



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA. SATURDAY, AUGUST 3, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 23rd March, 1889.*

From the 13th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 6th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India.*

### SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

#### NOTIFICATION.

*Simla, the 19th July, 1889.*

No. 20.—The services of 1st grade Assistant Apothecary Mark Windross are placed at the disposal of the Chief Commissioner, Central Provinces.

B. SIMPSON, M.D.,

*Surgeon-General with the Govt. of India.*

## AGENT TO THE GOVERNOR- GENERAL FOR CENTRAL INDIA.

### NOTIFICATION.

*Indore Residency, the 29th July, 1889.*

**No. 3260.**—Captain E. S. Masters, Adjutant, Bhopal Battalion, returned from ninety days' privilege leave granted to him in this Office Notification, No. 1324, dated 10th April, 1889, and resumed charge of his duties on the 16th July, 1889.

By Order,

F. W. P. MACDONALD,

*Asst. Agent to the Govr.-Genl.  
for Central India.*

## AGENT TO THE GOVERNOR- GENERAL, RAJPUTANA.

### NOTIFICATIONS.

*Abu, the 24th July, 1889.*

**No. 2862-G.**—Colonel P. W. Powlett, Resident, Western Rajputana States, is granted privilege leave for two months and twenty-eight days, with effect from the 18th August, 1889, or such subsequent date as he may avail himself of the same.

*The 26th July, 1889.*

**No. 2878-G.**—First class Hospital Assistant Alleemuddin, of the Government Reserve List, was granted two months' privilege leave from 23rd March to 22nd May, 1889.

**No. 2879-G.**—Second class Hospital Assistant Brij Mohan Lal, attached to the Charitable Dispensary, Abu, was granted one month and fifteen days' privilege leave, from 2nd May to 16th June, 1889.

**No. 2880-G.**—Medical Pupil Abdullah Khan, Agra Medical School, for service in Native States, passed his final examination on the 2nd May, 1889, from which date he was appointed a 3rd class Hospital Assistant, and placed on the Native States Reserve List.

**No. 2881-G.**—Second class Hospital Assistant Maheboollah Khan returned on the forenoon of the 13th May, 1889, from the leave granted him in this Office Notification, No. 692-G., dated 7th March, 1889.

**No. 2882-G.**—Hospital Assistant Shive Shanker Daya Shanker was appointed a 3rd class Hospital Assistant for Government service, and placed on the Native States Reserve List from 20th May, 1889.

**No. 2883-G.**—Second class Hospital Assistant Kudrootoollah returned on the forenoon of the 24th May, 1889, from the leave granted him in this Office Notification, No. 1126-G., dated 30th March, 1889.

**No. 2884-G.**—Second class Hospital Assistant Muhesh Pershad, attached to Fouj Hospital at Oodeypore, was granted three months' privilege leave from the afternoon of the 26th May, 1889, and 3rd class Hospital Assistant Shive Shanker Daya Shanker was appointed to officiate for him.

**No. 2885-G.**—Third class Hospital Assistant Mehdi Hussain was granted an extension of one month, in continuation of the privilege leave sanctioned in this Office Notification, No. 1076-G., dated 27th March, 1889, and the whole period of his leave from 9th March to 9th June, 1889, was converted into sick leave, in accordance with Article 266 of the Civil Service Regulations.

**No. 2886-G.**—Third class Hospital Assistant Mehdi Hussain returned on the afternoon of the 9th June, 1889, from the leave granted him in this Office Notification, No. 2885-G., dated 26th July, 1889.

**No. 2887-G.**—The following transfers have been made in the Establishment of the Civil Hospital Assistants in Rajputana :—

Class.	Name.	From	To	Date of Transfer.
1st	Hafeezullah	Bhilwara Dispensary in Meywar.	Charitable Dispensary, Ajmere.	1889. 1st April
2nd	Jawala Pershad.	Government Reserve List.	Kotra Agency Hospital.	16th May
2nd	Maheboollah Khan.	Kotra Agency Hospital.	Government Reserve List.	16th May
3rd	Abdoel Sha- koor.	Ratangurh Raj Dispensary in Bikaner.	Ulwar Raj Service.	18th May
3rd	Goverdhan- dass Ran- chordass.	Native States Reserve List.	Jypore Raj Service.	1st June

*The 29th July, 1889.*

**No. 2920-G.**—With reference to Foreign Department Notification, No. 1293-G., dated 17th July, 1889, it is hereby notified that Captain E. R. Penrose took over charge of his duties as Officiating Second-in-Command, Meywar Bhil Corps, and Officiating Second Assistant to the Resident, Meywar, on the afternoon of the 17th idem.

By Order,

E. A. FRASER, *Major,*

*First Asst. Agent to the Govr.-Genl.  
in Rajputana.*

## CHIEF COMMISSIONER OF AJMERE-MERWARA.

### NOTIFICATION.

*Abu, the 23rd July, 1889.*

**No. 806—329.**—With reference to this Office Notification, No. 765, dated the 16th July, 1889, Rai Bahadur Munshi Bishen Sarup took over charge of the Office of Deputy Magistrate, Kekri, from Munshi Allahnoor Khan, on the forenoon of the 15th idem.

By Order,

E. A. FRASER, *Major,*

*First Asst. to the Govr.-Genl.'s Agent,  
Rajputana, & Chief Commr., Ajmere-Merwara.*

## RESIDENT IN MYSORE.

## NOTIFICATIONS.

*Bangalore, the 26th July, 1889.*

**No. 2458—3509.**—With reference to his Notification, No. 4194—3838, dated the 13th December, 1888, the Resident in Mysore is pleased to appoint Mr. H. Subba Rau to be a Chairman of the Bench of Special Magistrates for the Civil and Military Station of Bangalore, *vice* Mr. T. Vijayaraghavalu Naidu, resigned.

**No. 2460—3509.**—With reference to his Notification, No. 4193—3838, dated the 13th December, 1888, the Resident in Mysore is pleased to make the following appointments of Special Magistrates for the Civil and Military Station of Bangalore :—

(1) Mr. B. Lingaiya, *vice* Mr. Ramaswamy Chetty, resigned.

(2) Mr. A. Kumarasamy Moodliar. *vice* Mr. T. Barton, resigned.

By Order,

J. A. CRAWFORD,

*Assistant to the Resident.*

**Statement of Silver Balance in the Calcutta Mint for the week ending 31st July, 1889.**

	<i>₹</i>	<i>₹</i>
Value of silver held in the Mint on account of the Currency Department on the evening of the 24th July, 1889	2,06,948	
Value of Government silver in the Mint on the same date	4,74,949	6,81,897
<b>ADD—</b>		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	1	1
<b>Deduct—</b>		
New coin paid to Reserve Treasury during the week	2,00,000	6,81,898
Petty items issued for miscellaneous purposes	932	2,00,932
Balance on the evening of the 31st July, 1889		4,80,966
<b>The Balance comprises—</b>		
Silver held on account of the Currency Department	1,95,489	
Ditto ditto Government	2,85,477	4,80,966
<b>There is in addition awaiting assay—</b>		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*

*Offg. Master of the Mint.*

CALCUTTA MINT,

*The 1st August, 1889.*

## DIRECTOR-GENERAL OF RAILWAYS.

## NOTIFICATIONS.

*Simla, the 23rd July, 1889.*

**No. 25.**—Pandit Bashashar Nath, class III of the Superior Revenue Establishment of State Railways, Traffic Department, is transferred temporarily from the North Western to the Oudh and Rohilkhand Railway.

*The 26th July, 1889.*

**No. 26.**—With reference to Public Works Department Notification, No. 221, dated 19th July, 1889, Mr. F. D. Couchman, Assistant Engineer, 2nd grade, is posted to the North Western Railway.

This cancels Director General's Notification, No. 23, dated 3rd July, 1889.

L. CONWAY-GORDON,

*Director-General.*

## NORTH WESTERN RAILWAY.

## NOTIFICATION.

*Lahore, the 27th July, 1889.*

**No. 10.**—Mr. R. R. Gales, Assistant Engineer, 2nd grade, is granted, under paragraph 24, Chapter II, Volume I, of the Public Works Department Code, leave to study Native languages for forty-seven days, with effect from such date as he may be permitted to avail himself of it.

W. A. J. WALLACE, *Colonel, R.E.,*

*Director, N. W. Railway.*

## TREASURE TROVE.

## NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 17th April, 1889, treasure consisting of three idols made of metal (a composition of gold, silver, copper, brass, and bell-metal), one of Venugopal, one of Radha, and one of Balagopalam, in all of a value of ₹25, was found hidden under the ground by one Mandangi Tirugadu, while ploughing up the field belonging to one Srinivasa Bakshi Patrudu, in the village of Tummiguda, in the Rayaghada Taluk, Vizagapatam District.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent before the Collector of Vizagapatam, at his office, on the 30th November, 1889, in view to the matter being enquired into and determined according to law.

W. A. WILLOCK,

*Acting Collector of Vizagapatam.*

VIZAGAPATAM COLLECTOR'S OFFICE,

*The 19th July, 1889.*

**Statement of the Affairs of the Bank of Bengal for the week ending 30th July, 1889.**

[illegible]

**BANK OF BENGAL,**  
*Calcutta, the 1st August, 1880.*

**R. L. BISS,**  
*Chief Accountant.*  
**Rate for Demand Loans 4 per cent.**  
**Percentage 55'6.**

By Order of the Directors,  
W. D. CRUICKSHANK,  
*Secretary & Treasurer.*

*Report of a Deserter or Absence without leave  
from the 8th Battery, 1st Brigade, Northern  
Division, Royal Artillery, dated at Fort  
William, this 26th day of July, 1889.*

Number, Rank, and Name, —No. 63268, Gunner Thomas Briant.	Parish and County in which Born,—Hurstbourne near Andover, Hants.
Age,—22 years 6 months. Size,—5 feet 4½ inches.	Place of residence for last 12 months before enlist- ment,—Not known.
Colour of— Complexion, fresh ; Hair, brown ; Eyes, blue.	Marks,—Port wine stain above right ankle.
Date of Desertion or Ab- sence,—23rd July, 1880.	Trade,—Groom.
Place of Desertion or Ab- sence,—Fort William.	Regimentals or plain clothes,—White regi- mentals.
Date of Enlistment,—24th October, 1885.	REMARKS,—
At what place Enlisted,— Winchester.	Under 4 years' service.

A. H. CALLWELL, Major, R.A.,  
Comdg. 8th Batty., 1st Brig., Northern Divn., R.A.

**NOTICE.**

The following new Chart has been issued by the Admiralty and can be obtained from their Chart Agent, Mr. J. Potter, 31, Poultry, London:—

No.	Scale.	Title.
824	M=0.25	White Point to Mergui, June, 1889.

ST. L. S. WARDEN,  
In charge, Marine Survey Office.  
MARINE SURVEY OFFICE,  
BOMBAY,  
The 22nd July, 1889.

## CEMETERY NOTICE.

Notice is hereby given that the tombs of the persons named below, in the Civil Lines Cemetery of Agra, are nearly in a ruinous condition; and unless some friends of the deceased undertake the restoration of the tombs, the procedure

prescribed in the Standing Orders of Government will be carried out.

*List of tombs, &c., in a dilapidated state in the Civil Lines Cemetery at Agra.*

Inscription and Name.	Date of birth and decease.
Mamool, wife of Heera Lall, Catechist.	Died 13th May, 1845.
Jemima, Ann, Edwards, and James Macleod, children.	<i>Nil.</i>
Joseph Geo. Andrews, Armenian, of Julpha.	Died 10th May, 1846.
Revd. J. J. Capshore, D.D.	.....
James Mark	Died 1st November, 1855.
Mary, daughter of Mackertish.	Died 27th March, 1867.
Bella, daughter of G. Thakur.	.....
George Thakur, killed in the mutiny, 5th July, 1857.	.....
Mrs. Thakur, the wife	Died 2nd October, 1864.
Mary Ann Willis	Died 9th November, 1859.
J. D. Lindsay	Died 2nd October, 1855.
Hannah Chill	.....
Cecelia Winifred, child of McMullen.	Died 14th September, 1860.
Sophia Ellen Freed	Born 16th June, 1864, died 17th September, 1886.
Mary Fisher	Died 14th August, 1860.
Mr. Abel	.....
William Samuel Ackbury	Born 18th January, 1808, died 23rd November, 1857.
Wentworth Septimus	Died 24th May, 1867.
William Patrick Dudgeon	Died 10th May, 1858.
E. Gray, monument erected by office mates.	Died January, 1853.
Harriet Louisa, wife of W. H. Lowe, C.S.	Born 11th September, 1832, died 5th July, 1856.
Smith Locke Larkins	Died 1st March, 1857.
Mr. W. H. Coxen	Died 14th July, 1859.
Samuel White	Died 16th May, 1844.
Edward Harding	Died 16th January, 1860.
Mr. John Maccoy	.....

H. B. FINLAY,  
*Magistrate.*

## POST OFFICE.

## NOTIFICATIONS.

*Unclaimed Letters held in the Calcutta General Post Office on the 1st August, 1889.*

Atkinson, R. J. Hayley, Messrs. C. P. Kruger, Arthur.  
Campbell, A. D. Kelly & Co. (Operative Chemists.) Lennox, Mrs. W.  
Dawes, Mrs. M. Row, M.

*Letters marked "Care of Post Office."*

Abbott, C. A. Green, B. Poliscene, N.  
Allen, John. Harding, R. E. Ramaden, Miss Kate.  
Anderson, J. K. Herklotte, A. Riech, Ana.  
Barrett, E. C. Hindmarsh, William. Rivas, D. F.  
Bildt, Gillis. Hooman, J. H. Robert, P.  
Braddon, Mr. C. J. S. Hookins, Mrs. C. Ruchwaldy, Mrs. H.  
Burke, Mrs. K. A. Hughes, R. J. Sadler, R.  
Carlton, Miss. Hunter, A. F. Schoeneman, G. W.  
Clark, Joseph. Jackson, J. Silbermann, Simon.  
Cohn, Maritz. James, Mr. Smith, J. M.  
Cliffe, A. Kenny, C. Solomon, Louis.  
Cox, E. T. Klymvachler, Mrs. Staab, Henry.  
Daily, William. Manasah, E. J. Stand, Mary.  
Davis, C. Maxwell, Mrs. M. Stern, Madam Lee.  
De Rylandt, Count J. McKenzie, James F. Sultana, Mrs. C. J.  
Deuch, Mrs. C. McMaster, J. E. Taksier, David.  
Doughty, F. E. Millie, W. Talbot, H. B.  
Dowie, J. Muller, H. A. H. Taraldsen, Peder.  
Faintley, E. Mullins, L. Thomasson, Mrs.  
Fischer, T. & Co. Netherling, E. O. Tighe, J. L.  
Flack, F. F. Nichlenson, Miss A. Vaz, George.  
Fleury, Miss Agoes. Oldham and Oldham. Vincent, J.  
Freeman, J. J. O'Brien, W. W. Walter, F.  
Gailkeera, E. O'Shea, G. Webber, M. F. V.  
Garland, Capt. V. M. Percy, W. H. White, Miss M.  
George, Mrs. C. Pisani, R. Widal, Madam A.  
Gibson, Peter.

## Registered Letters.

Briggs, W. M. Hughes, Geo. Silbermann, S.  
Brooks, G. H. O'Brien, W. W. Staab, Henry.  
Eglinton, C. A. Revilliod, Gustave. White, David.  
Fishlar, Mrs. A. Rubinstein, Anna.

*Unclaimed Letters held in the Barrackpore Post Office on the 29th July, 1889.*

Corbett, R. dela, Green, J. (registered Marshall, J. F.  
Surgeon-Major. letter.) (registered letter.)  
Fox, Mrs. C. Malcolm, A. Patulla, W.  
Sime, J. S.

E. HUTTON,  
Presidency Postmaster, Calcutta.

The 3rd August, 1889.  
SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom.	3rd August	Per P. & O. Str. from Bombay.
Ditto ditto	10th "	Ditto.
Ditto (Book Post and Pattern Packets)	9th "	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion	10th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	10th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan	12th "	Ditto.
Australia, New Zealand and Tasmania	12th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China	4th "	Per French Str. <i>Tibre</i> .
Straits and Hong-Kong	5th "	Per Steamer <i>Wingsang</i> .
Rangoon and Moulmein	6th "	Per Steamer <i>Kapurthala</i> .
Ditto ditto	9th "	Per Steamer <i>Purnea</i> .
Akyab, Kyaukpyu, and Rangoon	7th "	Per Steamer <i>Coconada</i> .
Port Blair via Rangoon	6th "	Per Steamer <i>Kapurthala</i> .

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely; after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, and foreign letters and papers fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.  
On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters and papers will be received up to 9 P.M.

E. HUTTON,  
Presidency Postmaster, Calcutta.

## GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *Rs 3-14*; per eight-ounce tin, *Rs 7-4*; per pound tin, *Rs 14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *Rs 4-14*; per eight-ounce tin, *Rs 9-4*; per pound tin, *Rs 17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

## گورنمنٹ سنکونا فبری فیو ج

یہ دوا کوئینائین کا عمدہ بدلہ ہے اور کلکتہ کے ہوائی گارڈن یعنی کمپنی باغ کے سپرنٹنڈنٹ صاحب سے ہر ایک ملازم سرکاری واسطے سرکاری کام اور خیرات کے اور جو کوئی ایک مشق بیس پونڈ خرید کرنے والا ہو وہ نقد خرید کرنے کی شرط پر نیچے کے لکھے ہوئے بھاؤ سے خرید کر سکتا ہے یعنی — چار اونس کے تین کے تین روپی چودہ آنے ; آٹھ اونس کے تین کے سات روپی چار آنے ; ایک پونڈ کے تین کے چودہ روپی اور موام الناس ہوائی گارڈن یعنی کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقیہ نقد نیچے کے لکھے ہوئے بھاؤ سے خرید کر سکتے ہیں یعنی — چار اونس تین کے چار روپی چودہ آنے ; آٹھ اونس کے تین کے نو روپی چار آنے ; ایک پونڈ کے تین کے سترو روپی آٹھ آنے

یہ دوا کلکتہ کے بڑے بڑے دوائی اور دیسی دوا خانوں میں بکتی ہے ماسوائے قیمت مذکورہ بالا کے معقول قای چار اونس تین کے چار آنے ; اور آٹھ اونس کے تین کے آٹھ آنے ; در ایک ہر نقد کے تین کے بارہ آنے

## METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street; also at Messrs. Thacker, Spink & Co., at the prices specified below:—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 207 pages tables, 3 charts. Rs.  
Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. Rs.  
Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. Rs.  
Report on the Meteorology of India in 1882, 4to, 152 pages text, 293 pages tables, 8 charts. Rs.  
Report on the Meteorology of India in 1883, 4to, 150 pages text, 305 pages tables, 9 charts. Rs.  
Report on the Meteorology of India in 1884, 4to, 153 pages text, 305 pages tables, 4 charts. Rs.  
Report on the Meteorology of India in 1885, 4to, 202 pages text, 315 pages tables, 4 charts. Rs.  
Report on the Meteorology of India in 1886, 4to, 228 pages text, 322 pages tables, 5 charts. Rs.  
Indian Meteorological Memoirs, Vol. I, Part I, 4to, 118 pages, 9 plates. Rs. 2-8.  
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- Report on the Madras Cyclone of May 1877, 4to, 117 pages text, 97 pages tables, 5 plates. R2-8.
- Rainfall Chart of India showing the average annual distribution of rainfall (in colours). R2.
- Rainfall Map of India (in two sheets, scale 64 miles to one inch), showing the annual distribution of rainfall (in colours.) R3.
- Register of Original Observations of six stations in India for each of the years 1879 to 1887, corrected and reduced. Each year. R2-8.
- The Indian Meteorologist's Vade Mecum, Part I [Instructions to Observers.] R3.
- The Indian Meteorologist's Vade Mecum, Part II [The Meteorology of India]. R5.
- Tables for the Reduction of Meteorological Observations in India. R2.
- Barometer, Wind and Current Charts of the Bay of Bengal and adjacent sea north of the equator. R5.
- Charts of the Bay of Bengal and adjacent sea north of the equator, showing the specific gravity, temperature and currents of the sea surface. R1-8.
- Barometer, Wind and Current Charts of the Arabian Sea and the adjacent portion of the North Indian Ocean. R5.

JOHN ELIOT,  
Offg. Meteorological Reporter to the  
Government of India.

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A Statistical Account of Bengal. By W. W. Hunter, B.A., LL.D., Director-General of Statistics to the Government of India.

Vol. I. 24-Pargunnahs and Sunderbans.

Vol. II. Nadiya and Jessor.

Vol. III. Midnapur, Hugli, and Howrah.

Vol. IV. Bardwan, Bankura and Birbhum.

Vol. V. Dacca, Bakarganj, Faridpur and Maimansing.

Vol. VI. Chittagong Hill Tracts, Chittagong, Non-khali, Tipperah and Hill Tipperah.

Vol. VII. Maldah, Rangpur and Dinagpur.

Vol. VIII. Rajshahi and Bogra.

Vol. IX. Murshidabad and Pabna.

Vol. X. Darjiling, Jalpaiguri and Kuch Behar State.

Vol. XI. Patna and Saran.

Vol. XII. Gaya and Shahabad.

Vol. XIII. Tirhut and Champaran.

Vol. XIV. Bhagalpur and Santhal Parganas.

Vol. XV. Monghyr and Purniah.

Vol. XVI. Hazaribagh and Lohardaga.

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The Safe Use of Steam, in Bengali. 2a. (½a.)

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History of Services of Gazetted Officers. Corrected up to July 1887. R1-8 (3a.)

## REVENUE.

Rules under the Bengal Tenancy Act, in English. 2a. (½a.)

Ditto ditto in Bengali. 2a. (½a.)

Ditto ditto in Hindi. 2a. (½a.)

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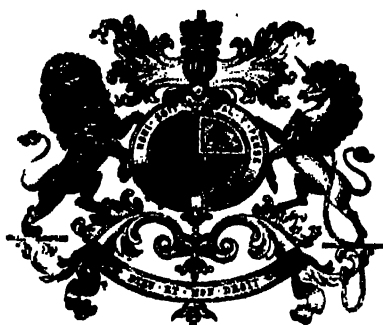
Bengali Translation of the Revised Salt Manual. 4a. (6p.)

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Memorandum on the Revenue History of Chittagong. By H. J. S. CORRON, C.S. R2-4 (4a.)

Ward's Manual, 1882. R1 (2a.)

A Revenue History of the Sunderbans. By F. E. PARKINER, C.S. R2-8 (3a.)



# The Gazette of India.

PUBLISHED BY AUTHORITY.

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CALCUTTA, SATURDAY. AUGUST 3, 1889.

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*Separate paging is given to this Part in order that it may be filed as a separate compilation.*

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## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### BRUCE INSTITUTION.

#### ANNUAL ELECTION, 1889.

The Governors of the Bruce Institution will proceed, at 5 P.M., on Tuesday, the 20th August, 1889, to the election of fourteen Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not over ten years of age, and preference will be given to orphans and to those deserted by their parents.

Forms of application may be obtained from the Assistant in charge of the office of the Bruce Institution, Room No. 29, top floor, Writers' Buildings, and applications on these forms only will be received by that officer up to Saturday, the 10th August, 1889.

By order of the Governors,

CHARLES H. TAWNEY,

*Offg. Hon. Secretary.*

OFFICE OF THE BRUCE INSTN.,

*The 10th July, 1889.*

### PROMISSORY NOTES.

#### Lost or Stolen.

The Government Promissory Note, No. 277469, of the 4 per cent. loan of 1865, for Rs. 2,500, originally standing in the name of Bepin Behary Munsi, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

BEPIN BEHARY MUNSI,

*21, Bolorum Ghose's Street,  
Calcutta.*

#### Stolen.

The Government Promissory Note No. C.1491—142882—81, dated 1st February, 1842, for Rs. 1,000, originally standing in the name of Ishan Chunder Doss, the proprietor, by whom it was never endorsed to any one, having been stolen, notice is hereby given that payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

SHAM SOONDER DASS,

*Head Asst., Office of the Supdg. Engr.,*

*Western Circle.*

WRITERS' BUILDING,

CALCUTTA.

*The 15th July, 1889.*

#### Stolen.

The lower halves of Government Promissory Notes, Nos. 068382, 068383, and 068384, of the 4½ per cent. portion loan of 1879, for Rs. 1,000 each, originally standing in the name of George A. Brigstocke, and last endorsed to George Augustus Brigstocke, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from date of last advertisement.

GEO. A. BRIGSTOCKE,

*Manera.*

**Abstract Statement of the Uncovenanted Service Family Pension Fund for the Third Quarter ending 31st January 1889, compared with the corresponding quarter of the year 1888.**

PARTICULARS.	In the 3rd quarter ending 31st January 1889.		In the 3rd quarter ending 31st January 1888.		Increase.	Decrease.
	Rs.	A. P.	Rs.	A. P.	Rs. A. P.	Rs. A. P.
Balance at credit of the Fund on the Government books at the end of the previous quarter	1,03,23,492	15 11	99,49,000	0 6	3,74,488	15 5
<b>ADD RECEIPTS—</b>						
Subscriptions from November to January in the Widows' Fund	1,39,601	9 1	1,25,998	8 9	3,603	0 4
Ditto ditto Children's Fund	86,723	2 9	85,211	7 9	1,511	11 0
Entrance fees, &c., ditto	373	0 0	454	12 6	.....	86 12 6
Amount credited to divisible surplus	120	12 0	25	8 0	95	4 0
Amount of fines imposed under rule 40A	213	8 2	278	8 10	.....	65 0 8
Amount of interest	11	11 1	.....	.....	11	11 1
<b>Total Receipts—</b>	<b>2,70,123</b>	<b>11 1</b>	<b>2,11,973</b>	<b>13 10</b>	<b>5,92,110</b>	<b>5 6</b>
<b>GRAND TOTAL</b>	<b>1,05,40,585</b>	<b>11 0</b>	<b>1,01,00,911</b>	<b>14 4</b>	<b>3,79,705</b>	<b>9 10</b>
<b>DEDUCT PAYMENTS—</b>						
Pensions payable to incumbents in the Widows' Fund	95,444	6 6	91,668	4 11	776	1 7
Ditto ditto Children's Fund	65,114	8 9	66,316	3 5	.....	1,190 10 8
Establishment, including off-rent and contingencies	9,725	8 11	9,918	1 8	.....	192 10 9
Loss in exchange on remittance to England	17,706	9 4	18,223	4 7	.....	426 11 3
Amount debited to divisible surplus	.....	.....	5	4 0	.....	5 4 0
Amount of fine written back	62	7 9	13	11 6	49	12 3
<b>Total Payments</b>	<b>1,88,163</b>	<b>7 3</b>	<b>1,89,143</b>	<b>14 1</b>	<b>18,24</b>	<b>13 10</b>
<b>Net Balance in favour of the Fund exclusive of interest upon capital</b>	<b>1,13,52,342</b>	<b>3 9</b>	<b>99,7,838</b>	<b>0 3</b>	<b>3,78,80</b>	<b>12 0</b>
<b>Amount of divisible surplus payable to qualified subscribers</b>	<b>81,474</b>	<b>0 0</b>	<b>85,288</b>	<b>14 0</b>	.....	3,814 11 0
	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers	1,509	1,031	1,516	1,022	23	8
Number of incumbents	452	664	452	662	.....	.....
Number of subscribers sharing divisible surplus	1,211	700	1,165	787	49	3

	Rs.	A. P.
A. Net increase in receipts	5,69	13 3
B. Net decrease in payments	900	6 10
C. Net increase in balance	3,80,544	3 0

E. E.

JAMES BELL, } *Auditors, U. S.*  
EDMUND H. LLOYD, } *Pension Fund.*

Published by order of the Directors,

G. W. MACLEOD, *Accountant.*W. H. RYLAND, *Secretary.*

UNCOVENANTED SERVICE FAMILY PENSION FUND OFFICE, the 13th July 1889.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 32.]

SIMLA, SATURDAY, AUGUST 10, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

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**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

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*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

*Nothing for Publication.*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor-General of India, assembled for the purpose of making Laws and Regulations:—

*Nothing for Publication.*

**SUPPLEMENT No. 32.**

## PART I.

• Government of India Notifications, Appointments, Promotions, &c.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### PUBLIC.

*Simla, the 3rd August, 1889.*

**No. 1355.**—The services of Mr. A. R. Colquhoun, Deputy Commissioner, Burma, are replaced at the disposal of the Public Works Department.

#### ESTABLISHMENTS.

*The 8th August, 1889*

**No. 482.**—The Hon'ble R. J. Crosthwaite received charge of the office of Chief Commissioner of the Central Provinces from Mr. A. Mackenzie, C.S.I., on the afternoon of the 22nd July, 1889.

#### SANITARY.

*The 8th August, 1889.*

**No. 247.**—With reference to Home Department Notification No. 72, dated 23rd March, 1889, publishing a translation of the Special Regulations of the Ottoman Board of Health

applicable to the Mecca pilgrimage of 1889, the following translation of the amended Article 8 of those Regulations is published for general information:

**Article 8.**—Indian or Malayan pilgrims who take the indirect route *via* Suez to the Hedjaz will be subjected to quarantine, unless they can prove by their passports or other official documents that they have come from beyond the Suez Canal, or that they have spent at least five days in Egypt in free pratique and in good health.

#### JUDICIAL.

*The 7th August, 1889.*

**No. 1060.**—With effect from the date on which he assumed charge of the office and until further orders, Mr. F. Venning, Commissioner, Nagpur Division, to officiate as Judicial Commissioner of the Central Provinces, *vice* the Hon'ble R. J. Crosthwaite.

**No. 1062.**—The services of Lieutenant J. D. Perkins, 14th Bengal Lancers, are placed at the disposal of the Government of the Punjab for employment as an officiating Cantonment Magistrate.

## POLICE.

*The 6th August, 1889.*

**No. 545.**—Mr. F. Prideaux is appointed to officiate as Assistant District Superintendent of Police, 2nd Grade, Hyderabad Assigned Districts.

*The 8th August, 1889.*

**No. 550.**—Mr. F. Wright, District Superintendent of Police, 1st Class, is appointed to officiate as Inspector-General of Police, Jails, Registration, and Stamps. Hyderabad Assigned Districts, during the absence of Colonel C. T. Lane on furlough, or until further orders.

## ECCLESIASTICAL.

*The 8th August, 1889.*

**No. 289.**—The Reverend C. H. Chard, Junior Chaplain on the Bengal (Rangoon) Ecclesiastical Establishment, to be a Senior Chaplain, with effect from the 13th January, 1889.

A. P. MACDONNELL,

*Secretary to the Government of India.*

## GOVERNMENT OF MADRAS.

## NOTIFICATIONS.

## JUDICIAL.

*Dated Ootacamund, the 9th July, 1889.*

**No. 267.**—In exercise of the power conferred by section 5 of the Scheduled Districts Act, 1874, the Governor of Fort St. George in Council is pleased, with the previous sanction of the Governor-General in Council, to extend Act XXXIV. of 1850 (*for the better custody of State prisoners*) and Act III. of 1858 (*to amend the law relating to the arrest and detention of State prisoners*) to the taluks of Bhadrachalam and Rekapalle in the Godavari district.

**No. 268.**—In exercise of the power conferred by section 3 of the Scheduled Districts Act, 1874, the Governor of Fort St. George in Council is pleased, with the previous sanction of the Governor-General in Council, to declare that Act XXXIV. of 1850 (*for the better custody of State prisoners*) and Act III. of 1858 (*to amend the law relating to the arrest and detention of State prisoners*) are in force in—

- (1) the scheduled districts in Ganjam;
- (2) the scheduled districts in Vizagapatam;
- (3) the following parts of the Godavari district, namely:
  - (a) the Ducharti and Gudite ru muttas,
  - (b) the unsettled Government villages in the Yernagudem taluk,
  - (c) the villages of the ex-Mansab of Jaddengi,
  - (d) The petty proprietary estates of Bayanagudem, Billamilli, Jan-gamreddigudem, Gutala, Gangolu,

Patteshim, Polavaram, Petta, Dandengi, Viravaram, and Devipatnam,

(e) The Rampa country;

(4) the Laccadive Islands, including Minicoy.

By order,

J. F. PRICE,  
*Chief Secretary.*

## REVENUE AND AGRICULTURAL DEPARTMENT.

## NOTIFICATIONS.

## PATENTS.

*Simla, the 2nd August, 1889.*

**No. 1578-P.**—Specifications of the under-mentioned inventions have been filed, under the provisions of Act V. of 1888, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to the Governments of Fort St. George and Bombay, and the Chief Commissioner of Burma. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

**No. 59 of 1888.**—The Cassel Gold Extracting Company, Limited, of 157, West George Street, Glasgow, in the County of Lanark, North Britain, for improvements in extracting gold and silver from ores or other compounds.

**No. 9 of 1889.**—George Woods and Edwin Woods of Warrington, in the County of Lancaster, England, Wire manufacturers, for improvements in the seats and backs of railway and tramway carriages.

**No. 51 of 1889.**—Water Robertson, of 44, Queen's Road, Chelsea, in the County of Middlesex, Gentleman, for an improved article of food or solidified jelly.

**No. 67 of 1889.**—Robert Allen Cordner, M. Inst. C.E., Executive Engineer, Public Works Department, Aligarh, for a water meter suitable for measuring the quantity of water used in irrigation watercourses.

**No. 75 of 1889.**—Henry Wilmot Bryning, employed on the Tonghoo and Mandalay Railway, Upper Burma, for an automatic stretcher camp bed.

**No. 103 of 1889.**—Reuben Entwistle, Cotton Mill Manager, of 122, Bury New Road, Bolton, Lancashire, England, also of Bombay, India; and Richard Newell, Ventilating Engineer, of 25, Campbell Street, Farnworth, Lancashire, England, for improvements in and connected with Combined Spray-producers and ventilators.

**No. 125 of 1889.**—Joseph Beverley Fenley, of Sutton Coldfield, in the County of Warwick, England, Civil Engineer, for a method of supplying oil for lamps at different levels, and apparatus for that purpose.

**No. 127 of 1889.**—Charles Cheswright, of Leith Villa, Parkhurst Road, in the County of Middlesex, England, Manufacturer, for improvements in machinery or apparatus for perforating the sides of capsules for bottles and similar receptacles.

**No. 137 of 1889.**—Samuel Robert Baildon, of 1, Whitefriars Street, City of London, England, Gentleman, and James Kershaw, of 97, Wood Street, City of London, England, Gentleman, for improvements in the construction or arrangement of apparatus for working punkahs.

**No. 148 of 1889.**—Charles Joseph Van Depoele, residing at No. 57, Center Street, in the City of Lynn, County of Essex, and State of Massachusetts, one of the United States of America, Electrician, for improvements in carbon contacts or commutator brushes for use with Dynamo-Electric Generators and Electro-Dynamic Motors.

#### EMIGRATION.

*The 3rd August, 1889.*

**No. 122—30-5-E.**—The following draft of a proposed amendment in the Rules under the Indian Emigration Act, XXI. of 1883, is published under section 81 of the Act for the information of persons likely to be affected thereby; and notice is hereby given under that section that the draft will be taken into consideration by the Governor-General in Council on the 30th September, 1889.

Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor-General in Council.

#### *Draft of Proposed Amendment.*

For Rule 160, regarding the disposal of the Nominal Roll of Emigrants, at page 67 of the Rules made by the Governor-General in Council under Act XXI. of 1883, substitute the following:

“On arrival at the port of debarkation, the Master shall, as required by sections 67 and 68 of the Act, deliver to the Immigration Officer, or in the case of a Foreign Colony, to the British Consular Agent, the copies of the List of Emigrants received by him from the Protector of Emigrants and Emigration Agent respectively, together with an attested copy of the ship's log.”

#### SURVEYS.

*The 8th August, 1889.*

**No. 352—17-10-S.**—Mr. T. W. H. Hughes Superintendent, Geological Survey of India, is granted privilege leave of absence for two months and twenty-three days under article 291 of the Civil Service Regulations, with effect from the 15th July, 1889.

E. C. BUCK,

*Secretary to the Government of India.*

#### FOREIGN DEPARTMENT.

#### NOTIFICATIONS.

*Simla, the 3rd August, 1889.*

**No. 1384-G.**—Lieutenant-Colonel G. R. Peart, Bombay Staff Corps, Commandant of the Bhopal Battalion, is appointed to hold charge of the current duties of the office of Political Agent in Bhopal, in addition to his own duties, with effect from the 8th July, 1889, and during the absence on privilege leave of Lieutenant-Colonel H. Wylie, C.S.I., or until further orders.

*The 5th August, 1889.*

**No. 1386-G.**—Surgeon A. T. Bown, Indian Medical Service (Bengal), Medical Officer of the 37th Regiment, Bengal Infantry, is appointed to officiate as Medical Officer of the Bhopal Battalion, and of the Bhopal Political Agency, with effect from the date of assuming charge, *vice* Surgeon W. G. P. Alpin, M.D., whose services have been placed at the disposal of the Home Department, and pending the return from furlough of Surgeon-Major A. H. C. Dane, M.D., or until further orders.

This cancels so much of Foreign Department notification, No. 1149-G., dated the 27th June, 1889, as relates to Surgeon C. G. W. Lowdell.

*The 6th August, 1889.*

**No. 1242-F.**—Captain A. G. A. Durand, Bengal Staff Corps, at present on special duty beyond the North-West Frontier, is appointed British Agent at Gilgit, with effect from the 17th July, 1889.

**No. 1392-G.**—The following promotions are made in the Bhopal Battalion, with effect from the 21st March, 1889:

Jemadar Umrao Ali Khan, to be Subadar, *vice* Ram Sahai Chaube, invalided.

Havildar Kharag Chand, to be Jemadar, *vice* Umrao Ali Khan, promoted.

*The 7th August, 1889.*

**No. 1306-G.**—Surgeon-Major J. Duke, Indian Medical Service (Bengal), Medical Officer of the Malwa Bheel Corps, and of the Bhopawar Political Agency, is appointed to officiate as Residency Surgeon in Kashmir, with effect from the date of assuming charge, and during the absence on furlough of Surgeon-Major A. Deane, M.D., or until further orders.

Surgeon C. G. W. Lowdell, Indian Medical Service (Bombay), Medical Officer of the 2nd Regiment, Central India Horse, and of the Goona Political Agency, is appointed to officiate as Medical Officer of the Malwa Bheel Corps, and of the Bhopawar Political Agency, with effect from the date of assuming charge, *vice* Surgeon-Major Duke.

**No. 7153-I.**—Whereas the Governor-General in Council has power and jurisdiction within the Civil and Military Station of Bangalore; In exercise of such powers and jurisdiction, and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI. of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the provisions, so

far as they may be applicable, of the following enactments to the Civil and Military Station of Bangalore, namely :

The Probate and Administration Act, V. of 1881.

The Probate and Administration Act, VI. of 1889.

The Succession Certificate Act, VII. of 1889.

2. For the purpose of facilitating the application of the provisions of the enactments hereby applied, any Court in the Civil and Military Station of Bangalore may construe them with such alterations, not affecting the substance, as may be necessary or proper to adapt them to the matter before the Court.

3. So much of Foreign Department notification No. 2252-L, dated 7th August, 1883, as extended Act XXVII. of 1880 to the Civil and Military Station of Bangalore is hereby cancelled.

*The 8th August, 1889.*

**No. 1411-G.**—Surgeon A. S. Faulkner, Indian Medical Service (Bombay), Medical Officer, 10th Regiment, Bombay Infantry, is appointed to officiate as Agency Surgeon in Ulwar, with effect from the date of assuming charge, and until further orders.

**No. 1413-G.**—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. Georg Karl Heinrichs as Acting Consul for Germany at Bombay, pending the arrival of Herr Von Syburg.

**No. 1415-G.**—Colonel S. B. Miles, Bombay Staff Corps, Resident of the 2nd Class, and Resident in Meywar, is granted special leave for two months, under article 348 of the Civil Service Regulations, and with effect from the 1st August, 1889, or the date on which he may avail himself of the leave.

**No. 1418-G.**—Colonel H. P. Peacock, Bengal Cavalry, Political Agent of the 1st Class, and Political Agent in Ulwar, is appointed to officiate as a Resident of the 2nd Class, and as Resident in Meywar, with effect from the date of assuming charge, and during the absence on special leave of Colonel S. B. Miles, or until further orders.

**No. 1420-G.**—Colonel W. J. W. Muir, Bengal Staff Corps, Political Agent of the 1st Class, is posted as Political Agent in Ulwar.

**No. 1422-G.**—Major W. Loch, Bombay Staff Corps, Additional Political Agent of the 3rd Class, and Boundary Settlement Officer in Marwar and Assistant to the Resident in the Western States of Rajputana is appointed to hold charge of the current duties of the office of Resident of the 2nd Class and Resident in the Western States of Rajputana, in addition to his own duties, with effect from the date of assuming charge, and during the absence on privilege leave of Colonel P. W. Powlett or until further orders.

**No. 1425-G.**—With reference to Foreign Department notification, No. 1176-G., dated the 29th June, 1889, Mr. V. Escher, Consul for Austria and Hungary at Aden, resumed charge of his office on the 13th July, 1889.

H. M. DURAND,

*Secretary to the Government of India.*

## DEPARTMENT OF FINANCE AND COMMERCE.

### NOTIFICATIONS.

#### ACCOUNTS AND FINANCE.

##### LOANS, &c.

*Simla, the 9th August, 1889.*

**No. 4105.**—In exercise of the powers conferred by sections 5 and 7 of the Local Authorities Loans Act, XI. of 1879, the Governor-General in Council directs that the following Rule be substituted for Rule 4 of the Rules for the raising of loans by Local Authorities in the open market published in the Notification in this Department No. 16, dated the 1st January, 1889 :

"A loan shall not be raised except for the construction or repair of works of public utility within the local limits of the area subject to the control of the Local Authority, or for the benefit of the inhabitants within those limits; and the term of a loan shall not extend over a longer period than twenty years except under very special circumstances, and in no case over a longer period than thirty years."

### LEAVE AND APPOINTMENTS.

*The 9th August, 1889.*

**No. 4113.**—Lieutenant-Colonel R. V. Riddell, R.E., Mint Master, Calcutta, is appointed Mint Master, Bombay, from the 12th August, 1889.

**No. 4128.**—Lieutenant-Colonel A. W. Baird, R.E., F.R.S., Officiating Mint Master, Calcutta, is confirmed in that appointment from the 12th August, 1889.

E. J. SINKINSON,

*Offg. Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Simla, the 9th August, 1889.*

### APPOINTMENTS.

#### ARMY REMOUNT DEPARTMENT.

**No. 700.**—Lieutenant-Colonel T. Deane, Bengal S. C., Deputy Secretary to the Government of India, Military Department, to officiate as Director, Army Remount Department, *vice* Colonel B. Williams, C.B., who has been granted leave, with effect from the 12th August, 1889.

#### HYDERABAD, CONTINGENT.

**No. 701.**—*3rd Infantry*—

Second Lieutenant J. H. Vanderzee, Leinster Regiment, a candidate for the Bengal Staff Corps, to be officiating Wing Officer, on probation, with effect from the 25th July, 1889.

#### MEDICAL DEPARTMENT.

**No. 702.**—The undermentioned Surgeons, appointed to the Bengal establishment in G. G. O.

No. 296 of 1889, reported their arrival at Bombay on the dates specified :—

William Byam Lane,—26th March, 1889.

Philip James Lumsden,—28th April, 1889.

Herbert Edward Drake-Brockman,—26th May, 1889.

#### MILITARY SECRETARIAT.

**No. 703.**—Major J. E. Broadbent, R.E., Assistant Secretary, to officiate as Deputy Secretary, in succession to Colonel A. C. Toker, C.B., who officiates as first Deputy Secretary, *vice* Lieutenant-Colonel T. Deane, appointed to officiate as Director, Army Remount Department ;

Captain and Brevet-Major S. Grant, R.E., Executive Engineer, 2nd grade, Military Works Department, to officiate as Assistant Secretary, *vice* Major Broadbent,—

with effect from the 12th August, 1889.

#### ORDNANCE DEPARTMENT.

**No. 704.**—Captain A. L. M. Turner, R.A., Ordnance Officer, 3rd class, and Assistant to the Inspector-General of Ordnance, Bengal Circle, is reappointed to the Ordnance Department in India for a further period of five years, with effect from the 14th November, 1889.

#### STAFF CORPS.

**No. 705.**—Lieutenant Richmond Trevor Crichton, Highland Light Infantry, Wing Officer, 31st Bengal Infantry, is admitted to the Bengal Staff Corps from the 4th June, 1888, subject to confirmation by the Secretary of State for India.

**No. 706.**—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India :

Lieutenant Robert Montrésor Lewis, Somersetshire Light Infantry, Wing Officer, 22nd Bengal Infantry,—27th January, 1888.

Second Lieutenant William Sebastian Eardley-Howard, Connaught Rangers, Wing Officer, 29th Bengal Infantry,—21st January, 1888.

Second Lieutenant Eardley-Howard will rank as Lieutenant in the Bengal Staff Corps, with effect from the 21st January, 1888.

**No. 707.**—The undermentioned officers, appointed by the Secretary of State for India probationers for the Indian Staff Corps, are posted as follows, with effect from the dates of their arrival in India :

#### *Madras Staff Corps.*

Lieutenant F. Jollie, 20th Hussars

Lieutenant M. H. Eden, Yorkshire Regiment.

Lieutenant W. G. Grey, South Lancashire Regiment.

Second Lieutenant J. D. T. Tyndale-Biscoe, 11th Hussars.

Second Lieutenant J. C. Sherer, Dorsetshire Regiment.

Second Lieutenant F. F. Major, Dorsetshire Regiment.

Second Lieutenant A. R. H. Garden, Dorsetshire Regiment.

Second Lieutenant H. E. Norman, West Riding Regiment.

Second Lieutenant F. Fisher, Essex Regiment.

Second Lieutenant J. E. R. Brush, Royal Irish Fusiliers.

Second Lieutenant J. S. Hodding, South Staffordshire Regiment.

Second Lieutenant W. Y. Jardine, Royal Berkshire Regiment.

Second Lieutenant H. R. Troup, South Lancashire Regiment.

#### *Bombay Staff Corps.*

Second Lieutenant A. S. Hamilton, Derbyshire Regiment.

Second Lieutenant A. V. Weir, Royal Irish Rifles.

Second Lieutenant P. C. Searle, Shropshire Light Infantry.

Second Lieutenant W. Beale, West Riding Regiment.

#### FURLOUGH AND LEAVE.

**No. 708.**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty until the date of sailing; the specified period to count from the date of leaving India :

Colonel B. Williams, C.B., Bengal S. C., Director, Army Remount Department, for one year. Pension service—35th year commenced 27th January, 1889.

**No. 709.**—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty :

Captain H. S. Wheatley, Bengal S. C., 1st Battalion, 2nd Gurkha Regiment, for one year. Pension service—20th year commenced 3rd August, 1889.

**No. 710.**—The special leave granted to Lieutenant-Colonel J. B. Sparks in G. G. O. No. 666 of 1889 was availed of from the 30th May, and not 2nd June 1889, as notified therein.

**No. 711.**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :

Colonel A. L'E. H. Holmes, Bengal S. C., (m. c.) for six months.

Major J. S. Biscoe, Bengal S. C., (m. c.) for four months.

Captain G. B. Renny, Bengal S. C., (p. a.) for sixty days.

## PROMOTIONS.

**No. 712.**—The following promotions are made, subject to Her Majesty's approval:

*To be Colonels in the Army.*

*4th August, 1889.*

Lieutenant-Colonel James Rutherford, Bombay General List, Infantry.

Lieutenant-Colonel George Edward Weston, Madras General List, Infantry.

Lieutenant-Colonel William Henry St. Amand Wilton, Madras General List, Infantry.

*5th August, 1889.*

Lieutenant-Colonel Henry deParvy Rennick, Bengal Staff Corps.

Lieutenant-Colonel John Barnes Sparks, Bengal Staff Corps.

## BENGAL STAFF CORPS.

*To be Lieutenant-Colonel.*

Major Robert John Humphrey Wyllie.—4th August, 1889.

## BENGAL ARMY.

*To be Colonel.*

Lieutenant-Colonel and Colonel in the Army John Innis Robinson, Bengal Cavalry,—4th August, 1889.

## COMMISSARIAT DEPARTMENT.

**No. 713.**—Sergeant Richard Hart to be Sub-Conductor, with effect from the 22nd May, 1889, *vice* Sub-Conductor E. Needs, deceased.

## NATIVE ARMY.

**No. 714.**—*Bengal Sappers and Miners*—

Havildar Lál Khan to be Jemadar, *vice* Subadar Umar Khan, transferred to the pension establishment, with effect from the 9th May, 1889.

**No. 715.**—*4th Bengal Infantry*—

Jemadar Rádhecharan Tiwári to be Subadar, and Drill Havildar Mathura Misr to be Jemadar, *vice* Kedár Dichhit, transferred to the pension establishment, with effect from the 23rd July, 1889.

**No. 716.**—*45th Bengal Infantry*—

Pay Havildar Mastán Singh to be Jemadar, *vice* Gahal Singh, transferred to the pension establishment, with effect from the 18th June, 1889.

## PUNJAB FRONTIER FORCE.

**No. 717.**—*No. 1 (Kohat) Mountain Battery*—

Jemadar Fattu to be Subadar, and Havildar-Major Gul to be Jemadar, *vice* Imán Din, *Bahádur*, transferred to the pension establishment, with effect from the 1st June, 1889.

**No. 718.**—*No. 2 (Derajat) Mountain Battery*—

Jemadar Bhanga Singh to be Subadar, and Gunner Havildar Ghulám Muhammad to be Jemadar, *vice* Kutbud-din, deceased, with effect from the 3rd February, 1889.

**No. 719.**—*No. 3 (Peshawar) Mountain Battery*—

Subadar Ali Madat, *Bahádur*, to be Subadar-Major to the Artillery of the Force, *vice* Imán Din, *Bahádur*, transferred to the pension establishment, with effect from the 1st June, 1889.

## RETIREMENTS.

**No. 720.**—Colonel Frederick Knowles, Bengal S. C., is permitted to retire from the service, with effect from the 13th August, 1889, subject to Her Majesty's approval.

**No. 721.**—Lieutenant-Colonel John Ronald Campbell, Bengal S. C., has been permitted by the Secretary of State for India to retire from the service, with effect from the 16th August, 1889, subject to Her Majesty's approval.

## VOLUNTEER CORPS.

## APPOINTMENTS.

**No. 722.**—*Denra Dun Mounted Rifles*—

Second Lieutenant A. Smythies to be Lieutenant, *vice* McGowan, transferred to the supernumerary list.

Mr. Thomas Wilson Armstrong to be Second Lieutenant, *vice* Smythies, promoted.

**No. 723.**—*1st Punjab Volunteer Rifle Corps*—

Mr. James Bordine Dunlop to be Second Lieutenant, to complete the establishment.

**No. 724.**—*Northern Bengal Volunteer Rifle Corps*—

Mr. Ernest Edward Hill to be Second Lieutenant, to complete the establishment.

## MILITARY WORKS DEPARTMENT.

## APPOINTMENTS.

**No. 725.**—The undermentioned officers are appointed to the Military Works Department as Assistant Engineers, 2nd grade, temporary, with effect from the dates specified:

Lieutenant C. F. Close, R.E.,—13th March, 1889.

Lieutenant F. E. G. Skey, R.E.,—14th April, 1889.

Lieutenant P. J. F. Macaulay, R.E.,—21st June, 1889.

Lieutenant W. S. Nathan, R.E.,—16th July, 1889.

## MARINE DEPARTMENT.

## PROMOTIONS.

**No. 40.**—The following sub. *pro tem.* promotions are made in the Marine Survey of India, with effect from the dates specified:

*To be Assistant Surveyors, First Class.*

Mr. W. H. W. Searle, first grade officer, and Assistant Surveyor, second class, from the 20th March, 1889, *vice* Lieutenant E. C. H. Helby, R.N.

Mr. E. J. Beaumont, first grade officer, and Assistant Surveyor, second class, from the

19th May, 1889, *vice* Lieutenant M. H. Smyth, R.N.

*To be Assistant Surveyors, 2nd Class.*

Mr. St. L. S. Warden, first grade officer, and Assistant Surveyor, third class, from the 20th March, 1889, *vice* Mr. Searle.

E. H. H. COLLEN,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

## NOTIFICATION.

*Simla, the 9th August, 1889.*

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned and warrant officers, on the dates specified, were received in the Military Department between the 3rd and the 9th August, 1889:

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	Remarks.
Bengal Staff Corps	Major E. F. J. deC. Rennick	27th July 1889	Agra.		.
Subordinate Medical Department.	Apothecary A. Lyons	18th June 1889	Chakrata.		.

E. H. H. COLLEN,

*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 3rd August, 1889.*

**No. 235.**—Mr. D. M. Litster, Assistant Engineer, 1st Grade, Rajputana and Central India, has been granted by Her Majesty's Secretary of State leave on medical certificate for the following periods:

One month in 1887.

Forty days in 1888.

Nine months with effect from 1st January, 1889.

*The 5th August, 1889.*

**No. 236.**—With reference to Public Works Department Notification No. 213, dated 12th July, 1889, Mr. H. Stuart, Examiner of Accounts, 4th Class, 1st Grade, is appointed to act as Manager, Tirhoot State Railway, during the absence on three months' special leave of Captain H. G. Kunhardt, R.E.

**No. 237.**—Mr. J. W. Alexander, Executive Engineer, 1st Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer, with temporary rank in the 3rd Class, during the absence of Colonel F. D. M. Brown on leave, or until further orders.

*The 6th August, 1889.*

**No. 238.**—Major R. O. Lloyd, R.E., Executive Engineer, 2nd Grade, Burma, has been permitted by the Right Honourable the Secretary

of State for India, on completion of his course at Chatham, to avail himself of the unexpired portion (one year and eleven days) of the two years' furlough granted to him under the Military Furlough Regulations of 1868 in Military Department Notifications Nos. 261 and 685, dated respectively 23rd April and 15th October, 1886.

This leave is granted under the Civil Service Regulations.

*The 7th August, 1889.*

**No. 239.**—With reference to Home Department Notification No. 1355, dated 3rd August, 1889, Mr. A. R. Colquhoun is reappointed to the Public Works Department as an Executive Engineer, 3rd Grade, and is posted to Baluchistan.

**No. 240.**—Referring to Public Works Department Notification No. 236, dated 5th August, 1889, Mr. W. F. Barrow, Examiner of Accounts, attached to the Office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh, is appointed to officiate as Examiner of Accounts, Tirhoot State Railway, until further orders.

*The 8th August, 1889.*

**No. 241.**—Rai Sahib Gyan Chunder Roy, Assistant Engineer, 2nd Grade, Rajputana and Central India, is promoted to Assistant Engineer, 1st Grade, with effect from the 1st August, 1889.

*The 9th August, 1889.*

**No. 242.—CORRIGENDUM.**—In Public Works Department Notification No. 214, dated 13th July, 1889, for "three months," read "two months and twenty-eight days."

**No. 244.**—Mr. G. M. Drury, Class II. of the Superior Revenue Establishment of State Railways, Traffic Department, is granted special

leave for one year, under the terms of Public Works Department Resolution No. 1940 G., dated 3rd October 1887, in continuation of the eighteen months' leave on medical certificate previously granted him.

**No. 245.**—Mr. W. Harvey, Executive Engineer, 1st Grade, sub. *pro tem.*, State Railways, has been permitted to retire from the service, with effect from the 1st March, 1889.

**No. 248.**—The Governor-General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified :

Names.	From	To	With effect from	Nature of promotion.
Rhind, R. H. . . . .	Superintending Engineer, 1st Class, <i>temporary rank.</i>	Superintending Engineer, 1st Class.	6th May, 1889	Sub. <i>pro tempore.</i>
Buyers, J. W., C.I.E. . . . .	Superintending Engineer, 2nd Class, <i>temporary rank.</i>	Superintending Engineer, 2nd Class.	6th May, 1889	Sub. <i>pro tempore.</i>
Breckman, W. D. . . . .	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	6th May, 1889	Temporary.
Higham, T. . . . .	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class.	15th May, 1889	Temporary.
LeMessurier, Col. A., C.I.E., R.E.	Chief Engineer, 2nd Class.	Chief Engineer, 1st Class.	20th May, 1889	Permanent.
Martin, E. J. . . . .	Chief Engineer, 2nd Class, sub. <i>pro tem.</i>	Chief Engineer, 2nd Class.	20th May, 1889	Permanent.
Steel, Col. J. P., R.E. . . . .	Chief Engineer, 3rd Class.	Chief Engineer, 2nd Class.	20th May, 1889	Sub. <i>pro tempore.</i>
Wright, J. W. . . . .	Superintending Engineer, 1st Class, sub. <i>pro tem.</i>	Superintending Engineer, 1st Class.	20th May, 1889	Permanent.
Wickes, T. H. . . . .	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	20th May, 1889	Sub. <i>pro tempore.</i>
Walker, F. B. . . . .	Superintending Engineer, 2nd Class, sub. <i>pro tem.</i>	Superintending Engineer, 2nd Class.	20th May, 1889	Permanent.
Marshall, Lieut.-Col. G. F. L., R.E.	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class.	20th May, 1889	Sub. <i>pro tempore.</i>
Nicholson, Brevet Lieut.-Col. W. G., R.E.	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class.	20th May, 1889	Temporary.

#### TELEGRAPHS.

*The 9th August, 1889.*

**No. 243.**—Mr. W. H. M. Hare, Assistant Superintendent, Class V., 1st Grade, Indian Telegraph Department, is appointed to officiate as a Superintendent in Class IV., with effect from the 22nd July, 1889, and until further orders.

**No. 246.**—Sir Albert J. Leppoe Cappel, K.C.I.E., Director-General of Telegraphs, is permitted to retire from the service, with effect from the forenoon of the 1st July, 1889.

**No. 247.**—The Governor-General in Council is pleased to make the following permanent promotions in the Indian Telegraph Department, with effect from the forenoon of the 1st July

1889, consequent on the retirement from the service of Sir Albert J. Leppoe Cappel, K.C.I.E., Director-General of Telegraphs :

Name.	From	To
Colonel H. A. Mallock, B.S.C.	Deputy Director-General of Telegraphs, and Officiating Director-General of Telegraphs.	Director-General of Telegraphs.
Mr. W. R. Brooke	Director and Officiating Deputy Director-General of Telegraphs.	Deputy Director-General of Telegraphs.
Mr. C. H. Reynolds	Officiating Director and Superintendent, Class IV., and Grade.	Director, Class III.

R. C. B. PEMBERTON, Colonel, R.E.,  
Secretary to the Government of India.

GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

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EXCLUSION OF CERTAIN OFFICES FROM THE OPERATION OF THE RULES FOR  
THE REGULATION OF APPOINTMENTS IN THE SECRETARIAT CLERICAL  
SERVICE OF THE GOVERNMENT OF INDIA.

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No. <sup>22</sup>  
1368-82.

*Extract from the Proceedings of the Government of India in the Home  
Department (Public),—under date Simla, the 5th August, 1889.*

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Read—

Home Department Resolution No. 1817, dated the 3rd July 1888

Home Department Resolution No. 39-2970-84, dated the 13th November 1888.

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RESOLUTION.

In modification of the rules for the regulation of appointments in the Secretariat clerical service of the Government of India and attached Offices, published in the Resolution of the 3rd July 1888, the Governor-General in Council is pleased to direct that these rules shall not apply to the Traffic and Statistical Sections of the Railway Branch of the Public Works Secretariat and the Offices of Consulting Engineers to the Government of India for Railways, when these Sections and Offices fill vacancies by recruitment of Officers already serving in the Offices of Traffic Superintendents and District Officers on State lines. When recruitment is not effected in this way, the rules will apply.

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ORDER.—Ordered\*, that a copy of this Resolution be forwarded to all Departments of the Government of India; to the Heads\* of Offices under the Home Department; to the Governments of Bengal, North-Western Provinces and Oudh, and the Punjab; and Chief Commissioner, Central Provinces; and to the Secretary to the Board of Examiners, Calcutta, for information, in continuation of Home Department communications Nos. 39-2970-84, dated the 13th November 1888.

Ordered also, that the Resolution be published in the *Gazette of India* for general information.

[True Extract.]

A. P. MACDONNELL,  
*Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

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EXECUTION OF DEEDS, CONTRACTS, &c., ON BEHALF OF THE SECRETARY  
OF STATE.

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No. 1071—72.

*Extract from the Proceedings of the Government of India in the Home  
Department (Judicial),—under date Simla, the 9th August, 1889.*

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Read—

A communication from the Public Works Department, No. 1944-G., dated 6th July  
1889.

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RESOLUTION.

In exercise of the power conferred by the thirty-third and thirty-fourth of  
Vict. Cap. fifty-nine, section two, the Governor-General in Council is pleased to  
declare that the undermentioned class of instruments referred to in the twenty-  
second and twenty-third of Vict. Cap. forty-one, section two, may be executed  
by the Director, North-Western Railway :

Agreements with Covenanted Engine Drivers on the expiry of the term of their origi-  
nal covenants.

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ORDER.—Ordered, that this Resolution be communicated to the Public  
Works Department, and be published in the Supplement to the *Gazette of  
India*.

[True Extract.]

A. P. MACDONNELL,

*Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

TRANSMISSION OF MARRIAGE RETURNS BY REGISTRARS APPOINTED UNDER  
ACTS III. OF 1872 AND XV. OF 1865 TO REGISTRARS GENERAL OF  
BIRTHS, DEATHS AND MARRIAGES UNDER  
ACT VI. OF 1886.

No.  $\frac{6}{1074-85}$ .

*Extract from the Proceedings of the Government of India in the Home Department (Judicial),—under date Simla, the 9th August, 1889.*

Read—

The undermentioned letters on the subject of the transmission of Marriage Returns by Registrars appointed under Acts III. of 1872 and XV. of 1865 to Registrars General of Births, Deaths and Marriages under Act VI. of 1886:

From the Government of Bombay, No. 2502, dated 27th June 1889.

From the Government of the Punjab, No. 165S., dated 1st July 1889.

RESOLUTION.

In exercise of the powers conferred by section 13A. of Act III. of 1872 (*to provide a form of marriage in certain cases*), and section 8A. of the Parsi Marriage and Divorce Act, 1865, the Governor-General in Council is pleased to issue the following orders.

Copies of entries in the Marriage Certificate Book prescribed in section 13 of Act III. of 1872 and in the Register of Marriages referred to in section 6 of the Parsi Marriage and Divorce Act, 1865, which Registrars\* under these Acts are required to send to the Registrars General of Births, Deaths and Marriages appointed under the Births, Deaths and Marriages Registration Act, 1886, shall be certified in the form set forth in the following schedule, and shall be sent at intervals of three months, on or as nearly as possible after the 1st January, April, July, and October in each year.

Should no entries be made in a Marriage Certificate Book, or a Register of Marriages, as the case may be, during the preceding three months, a certificate to this effect shall be sent to the Registrar General concerned.

SCHEDULE.

*Form of Certificate of truth of copies of entries in Marriage Certificate Book under Act III. of 1872 [or Register of Marriages under the Parsi Marriage and Divorce Act, 1865, as the case may be] to be sent to Registrar General.*

Dated the \_\_\_\_\_ of \_\_\_\_\_

(Signature.)

**Registrar of Marriages under Act III. of 1872 (or Registrar under the Parsi Marriage and Divorce Act, 1865, as the case may be) for (local area).**

**ORDER.**—Ordered, that the above Resolution be communicated to Local Governments and Administrations, and to the Foreign Department.

Ordered also, that it be published in the Supplement to the *Gazette of India*.

[True Extract.]

A. P. MacDONNELL,

*Secretary to the Government of India.*

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

**Weather Review of India for the week ending at 8 a.m. on  
Monday, August 5th, 1889.**

The quiet undisturbed weather which prevailed during last week has continued during the week under review. The monsoon on both sides of India has been moderate in force, and except quite at the close of the week there has been no storm in any part of the Indian region. Owing to this and to the absence of any exceptional strength in the monsoon currents, the rainfall, though fairly steady and continuous, has been generally moderate or light. In North-Western India, including the Punjab, Rajputana, and Sind, there has been a break in the rains during the greater part of the week.

The chart of the 30th July exhibited normal monsoon conditions, except that a very slight depression existed in the neighbourhood of Allahabad. Gradients were somewhat slighter than is ordinarily the case, so that, though winds from the usual monsoon directions prevailed in most parts of India, in the south of the Peninsula calms and variable breezes were reported. On the morning of the 31st a well marked depression was shown over Sind, while that reported from Allahabad on the previous day had disappeared. These were the only important changes in pressure. Gradients had become somewhat steep over Sind and Guzerat, and the monsoon in that part of India was blowing freshly. Elsewhere the winds were moderate generally, but in the south of the Peninsula and over the Gangetic plain light variable breezes prevailed. The chart of the 1st showed that the depression over Sind had largely filled up, and that considering the time of year, pressure was generally uniform and the winds light in force. On the 2nd, owing to a general barometric fall in the North and a rise in the South, gradients had increased. Monsoon winds of normal direction and force consequently again prevailed over the greater part of India, the only exception being in the Gangetic plain, where variable airs and calms were still reported. The reports of the 3rd showed a further fall of pressure over Northern and Central India, and a further rise in the south of the Peninsula. Depressions had formed over the Indus Valley and over Bengal, and a difference of over four-tenths of an inch of pressure existed between these regions and the south of the Bay. On the 4th there was very little change, except that the barometric fall had extended to the south of the Peninsula, and that a slight recovery had commenced in North Bengal and Assam. On the 5th the observations showed that a small shallow storm had formed over the head of the Bay. Otherwise there had been little change.

Throughout the whole of the past week the distribution of pressure over Northern India has, notwithstanding daily oscillations, exhibited one constant characteristic, *viz.*, low pressures over the Indus Valley and over Bengal, with an intervening shoulder of higher pressure over Rajputana, the east of the Punjab, and the west of the North-Western Provinces. This shoulder of high pressure appears to act as a barrier to the free extension of the monsoon currents into Upper India, and hence the region lying to the west or north-west of it experiences deficient rainfall.

*Temperature* has been high for the time of year over nearly the whole of India. Over Burma, Bengal, Bombay, the central parts of the country, Guzerat, Sind, and Rajputana the average mean temperature has exceeded the normal on all days; but in the Punjab, the North-Western Provinces, and Madras the mean temperature has been subject to considerable fluctuations from day to day. On the last day of the week the temperature exceeded the normal in all Provinces. The maxima in North-Western India have undergone large fluctuations during the week; but at the close they were generally largely above the average, a reading of  $109.8^{\circ}$  being reported from Jacobabad, of  $107.5^{\circ}$  from Dera Ismail Khan, and of  $106^{\circ}$  from Multan and Peshawar.

The following table shows the excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week :

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burmah . . . . .	+ 0.7°	+ 1.5°
Bengal . . . . .	— 0.1°	+ 0.9°
North-Western Provinces . . . . .	+ 0.3°	— 1.2°
Punjab . . . . .	+ 3.1°	+ 0.4°
Bombay . . . . .	+ 1.3°	+ 1.8°
Central Provinces and Berar . . . . .	+ 2.2°	+ 1.8°
Guzerat and Central India . . . . .	+ 1.4°	+ 1.7°
Sind and Rajputana . . . . .	+ 1.9°	+ 2.9°
Madras . . . . .	— 0.1°	— 0.2°

This table shows that temperature relatively to the normal average has decreased considerably in the Punjab and North-Western Provinces and slightly in the Central Provinces and Berar, and that elsewhere it has risen or remained stationary.

*Rain.*— There has again been a partial break in the rains over a large part of North-Western India, including Sind, the west of Rajputana, and the greater part of the Punjab. This region has throughout the week been to the westward and north-westward of the shoulder of high pressure noticed in a preceding section, and the deficient rainfall of this region is probably due to its position with respect to this shoulder and to the direction of rain bearing winds.

The following is a brief description of the daily distribution of rainfall. On the 30th there was no rainfall reported in Sind, Guzerat, or the greater part of Rajputana and of the Punjab (except the hills), but there was general, though generally light, rain elsewhere. On the 31st the distribution was the same, except that there was more rain both in Rajputana and in the Punjab, a fair fall having taken place all along the line of the hills in the Punjab. On the 1st (when the monsoon was very light) the rain bearing current retreated again from the Punjab and Rajputana, and in addition there was no rain in the Deccan or the North Konkan, but elsewhere there were small amounts. On the 2nd there was general rain, except in the Punjab, Western Rajputana, and Sind. This distribution continued on the 3rd, and in a modified degree on the 4th and 5th; but on the two later dates there was no rain on the East Coast or in Rajputana.

The table at the close of the Summary shows that on the whole the rainfall of the week has been deficient. Only at twenty-one out of the fifty-one districts reporting does the week's fall exceed the average, and in most of these the excess is very small. The most general excess is reported from Behar, the North-Western Provinces, and Madras, in all of which regions the majority of places have received more than the normal amount. In Burma, with the exception of Tenasserim, and in Bengal and Assam, with the exception of the Brahmaputra, Bengal North, and the Behar divisions, all divisions report a deficiency. In the North-Western Provinces, on the contrary, Oudh South and North-Western Provinces Central are the only divisions where the rainfall is short; but in the Punjab the amounts are everywhere below the normal. In the West Coast districts Madras (South Central) and Mysore exhibit an excess; all the remainder, a deficiency. The centre and east of the Central Provinces, the east of Central India, and the east of Rajputana have had, like the North-Western Provinces, more than the usual amount of rain, but all the other central districts, as well as Sind, Kattiawar, and Guzerat, have had less. On the East Coast as mentioned above the rainfall has been heavy.

The maximum amounts were again generally unimportant. In Burma no station received more than 12 inches during the week, and in the greater part of Bengal the falls were much smaller. Cherrapunji registered only 14 inches, and the sole heavy fall in that part of India was 21½ inches at the station of Falacutta in the Jalpaiguri district. Throughout Behar and the greater part of the North-Western Provinces there were no exceptional falls, but in the sub-montane district the majority of districts report falls of between 10 and 13 inches. In the Punjab the only moderately heavy fall was 9.9 inches at Kangra. There is nothing of importance in the records of the West Coast districts or in those of the central districts of the Peninsula and of India. Fair falls are reported from all parts of the East Coast from Ganjam in the north to Madura in the south.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 5TH, 1889.			RAINFALL DATA FROM MAY 13TH TO AUGUST 5TH, 1889.		
		Average Actual Rainfall of Division.	Average Nor- mal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Nor- mal Rainfall, May 13th to August 5th.	Excess or De- fect of (Season- al) Rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMAH . . . . .	Tenasserim . . . . .	12.63	10.58	+ 2.05	103.79	106.56	— 3
	Lower Burmah . . . . .	3.98	5.04	— 1.06	39.03	53.25	— 27
	Central Burmah . . . . .	2.52	4.17	— 1.65	28.50	42.28	— 33
	Upper Burmah . . . . .	3.10	?	?	24.93	?	?
	Arakan . . . . .	7.75	9.72	— 1.97	99.73	119.79	— 17
BENGAL AND ASSAM . . . . .	Eastern Bengal . . . . .	1.45	4.50	— 3.05	39.98	47.68	— 16
	Assam (Surma) . . . . .	3.57	3.97	— 0.40	74.74	56.29	+ 33
	Do. (Brahmaputra) . . . . .	2.95	2.52	+ 0.43	48.71	41.38	+ 18
	Deltaic Bengal . . . . .	1.74	3.40	— 1.66	26.76	28.59	— 6
	Central Bengal . . . . .	1.14	3.14	— 2.00	27.76	27.56	+ 1
	North Bengal . . . . .	6.21	4.16	+ 2.05	66.13	54.75	+ 21
	Orissa . . . . .	2.67	2.84	— 0.17	25.08	25.77	— 3
	Chota Nagpur . . . . .	2.62	3.51	— 0.89	27.73	25.43	+ 9
	Behar (South) . . . . .	3.14	2.57	+ 0.57	23.43	21.02	+ 11
	Do. (North) . . . . .	3.24	2.53	+ 0.71	30.45	24.12	+ 26
NORTH, WESTERN PROVINCES AND OUDH. . . . .	North - Western Provinces (East). . . . .	3.00	2.87	+ 0.13	22.74	18.16	+ 25
	Oudh (South) . . . . .	2.19	2.89	— 0.70	23.32	18.19	+ 28
	Do. (North) . . . . .	3.49	2.72	+ 0.77	23.76	20.33	+ 17
	North - Western Provinces (Central). . . . .	1.94	2.87	— 0.93	14.20	15.87	— 11
	North - Western Provinces (West). . . . .	2.61	1.90	+ 0.71	11.70	14.62	— 20
	North - Western Provinces (Submontane). . . . .	5.54	3.28	+ 2.26	30.72	22.58	+ 36
PUNJAB . . . . .	Punjab (South) . . . . .	0.30	0.90	— 0.60	6.15	7.56	— 19
	Do. (Central) . . . . .	0.88	1.43	— 0.55	8.23	12.03	— 35
	Do. (Submontane) . . . . .	1.70	2.00	— 0.30	12.58	14.85	— 15
	Do. (Hill Districts) . . . . .	5.00	7.39	— 1.79	43.14	45.65	— 6
	Do. (North-West) . . . . .	0.88	1.67	— 0.79	9.08	10.92	— 17
	Do. (West) . . . . .	0.15	0.72	— 0.57	3.52	4.22	— 17
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS). . . . .	Malabar . . . . .	2.66	4.57	— 1.91	68.03	75.23	— 10
	Madras (South Central) . . . . .	1.87	0.85	+ 1.02	17.17	8.01	+ 114
	Coorg . . . . .	3.35	7.68	— 4.33	54.59	60.51	— 10
	Mysore . . . . .	1.42	0.96	+ 0.46	8.00	10.26	— 21
	Konkan . . . . .	3.55	5.35	— 1.80	86.87	65.96	+ 32
	Bombay Deccan . . . . .	0.58	1.50	— 0.92	13.96	17.27	— 19
	Hyderabad (North) . . . . .	...	...	...	...	...	...
	Khandeish . . . . .	0.26	0.68	— 0.42	9.09	11.93	— 24
CENTRAL PROVINCES AND BERAR. . . . .	Berar . . . . .	1.14	1.76	— 0.62	18.19	18.05	+ 1
	Central Provinces (West) . . . . .	1.36	2.59	— 1.23	20.12	22.31	— 10
	Ditto (Central) . . . . .	4.97	3.59	+ 1.38	28.08	29.03	— 5
	Ditto (East) . . . . .	4.59	3.02	+ 1.57	28.51	28.22	+ 1
BOMBAY (NORTH) . . . . .	Guzerat . . . . .	0.70	1.86	— 1.16	22.05	21.52	+ 2
	Kattiawar . . . . .	0.49	2.21	— 1.72	20.29	10.78	+ 21
	Sind . . . . .	0	0.75	— 0.75	0.72	2.03	— 73
RAJPUTANA AND CEN- TRAL INDIA. . . . .	Central India (East) . . . . .	3.35	2.76	+ 0.59	18.18	19.08	— 9
	Rajputana (East), Central India (West). . . . .	2.40	1.72	+ 0.74	14.70	13.02	+ 8
	Rajputana (West) . . . . .	0.16	1.41	— 1.25	4.26	6.56	— 35
	East Coast (North) . . . . .	2.00	0.91	+ 1.09	17.19	13.39	+ 28
MADRAS . . . . .	East Coast (North) (a) . . . . .	2.20	1.09	+ 0.51	13.24	14.17	— 7
	Hyderabad (South) . . . . .	0.68	0.99	— 0.31	9.30	10.64	— 12
	Madras (Central) . . . . .	0.94	0.47	+ 0.47	9.09	7.71	+ 26
	East Coast (Central) . . . . .	1.17	0.64	+ 0.53	9.15	8.36	+ 9
	Ditto (South) . . . . .	2.02	0.85	+ 1.17	10.30	6.41	+ 61
	Madras (South) . . . . .	0.91	0.45	+ 0.46	3.83	3.74	+ 4

W. L. DALLAS,

SIMLA, 8th August, 1889.

Assistant Meteorological Reporter to the  
Government of India.

E. C. BUCK,

Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 3rd August.*—Rainfall general; good in most districts. Crops generally good, but withering in parts of Tinnevely and Coimbatore; damaged by excessive rain in Vizagapatam and Godavari; affected by insects in Coimbatore and South Canara. Water supply insufficient in parts of Chingleput, Tinnevely, Salem, and Coimbatore. Prices rising in five districts, falling in seven, and stationary in others. Labourers employed on last day of week,—on Rushikulya works, 3,117; Gopalpore Canal, 1,382; Ghat Roads, 1,196; drinking-water tanks and wells, 1,801; minor irrigation and other works, 3,727. Number on village relief on 27th July, 70,184; fed in kitchens, 9,318. Imports during week by sea and land, 695 tons. General prospects favourable and greatly improved in Ganjam.

**Bombay.**—*For week ending 7th August.*—Rain during week general; more required in Nasik and parts of Guzerat. Khandesh, Poona, Ahmednagar, Satara, Bijapur, Belgaum, and Dharwar. Young crops withering for want of moisture in parts of Nasik, Poona, and Ahmednagar and damaged by floods and crabs in parts of Karachi; standing crops otherwise good, except in three talukas of Khandesh. Sowing and transplantation progressing in several districts. Preparations for late crops commenced in Sholapur, Bijapur, and Dharwar. Fodder and drinking water scarce in parts of Nasik, Ahmednagar, and Dharwar. Prices rising in one taluka of Nasik.

**Bengal.**—*For week ending 6th August.*—General rain fell during the week, but the fall in many districts was light and scanty. Transplanting of winter rice is proceeding, but more rain is wanted in almost all parts of the Burdwan division, in places in the Presidency division, and also in the Balasore and Hazaribagh districts. Early rice, jute, sugarcane, and *bhadoi* crops are generally doing well. In North Behar the *bhadoi* and winter rice crops have suffered from excessive rain and floods; the loss of the *bhadoi* in the Chumparun district is considerable. In North and East Bengal the harvesting of early rice and jute is progressing. Foodstocks are everywhere sufficient. In the afflicted area in the Patna and Bhagalpur divisions the price of common rice is 10 seers per rupee at Madhubani and Motihari and 10½ seers at Sitamarhi. No relief works in Muzaffarpur and Chumparun. 272 persons employed on two relief works in the north of Bhagalpur. Persons receiving charitable relief are 4,800 in Muzaffarpur, 288 in Chumparun, and 129 in the Contai subdivision of Midnapur.

**North-Western Provinces and Oudh.**—*For week ending 7th August.*—The weather continues favourable, and the *kharif* crops are doing well. Markets are fully stocked, and prices are mostly stationary; but a fall is reported from a few districts. Fodder for cattle is abundant.

**Punjab.**—*For week ending 7th August.*—Partial rain in most districts. Prices rising in Rawalpindi and Shahpur, and stationary elsewhere. Ploughing for *kharif* crops are nearly over; sowings still in progress. Standing crops are flourishing and are in good condition. The standing crops at Hissar and Peshawar have suffered for want of rain. It is reported from Hissar that there is much fear of an almost complete failure of *kharif*. More rain wanted in almost all parts of the Province. Stock cattle are reported healthy, except in four villages of Sialkot tahsil. Fodder sufficient, except in Hissar.

**Central Provinces.**—*For week ending 7th August.*—Weather seasonable. Good rain in most districts; more rain is wanted in Nimar and in parts of

Jubbulpore and Bilaspur. *Kharif* crops in good condition. Prospects favourable. Fodder sufficient.

**Burma.**—*For week ending 3rd August.*—In Lower Burma the rainfall during the week was under 2 inches in Rangoon, Tharrawaddy, Toungoo, and Mergui and under 1 inch in Prome and Thayetmyo. Elsewhere there was heavy rain. Ploughing is backward, and the early crops are suffering from want of rain in Prome, Tharrawaddy, and Toungoo; elsewhere in Lower Burma the crop promises well. In Upper Burma heavy rain fell during the week in Mandalay, Bhamo, and Ruby Mines; fair in Shwebo, Yeu, Sagaing, and Myingyan districts; elsewhere but little rain fell. Rain is urgently wanted in Kyaukse and Minbu and to a less extent in Shwebo. Ploughing and sowing for the wet weather crops in Upper Burma are generally progressing favourably. The price of paddy, owing to heavy demands from Singapore, has risen 5 per cent. in Rangoon. Prices in other districts have risen as follows:—Pegu 10 per cent., Tharrawaddy 11 per cent., Toungoo 5·p·r cent., and Minbu 5 per cent. In the other districts there have been little or no fluctuations.

**Assam.**—*For week ending 7th August.*—Weather seasonable. Rainfall light. Harvesting of summer rice and transplanting of winter rice continue. Some damage has been done to crops in Nowgong and Sibsagar districts by floods.

**Mysore and Coorg.**—*For week ending 7th August.*—Good rainfall in the Civil and Military station of Bangalore and in the Bangalore district. Rainfall more or less throughout the State. Standing crops good, except in parts of the Mysore district, where more rain is wanted. Harvesting of paddy continues in parts. Outturn fair. No material change in prices.

Heavy rain in Coorg since 5th. Health improved.

**Berar and Hyderabad.**—*For week ending 7th August*—Average rainfall fair in Berar. Weeding of cotton and *jowari* in progress. *Kharif* crops in good condition. Agricultural stock good. Fodder sufficient. Prices stationary.

Rainfall fair during the week in Hyderabad. *Kharif* and *abi* crops prospering. Water in tanks insufficient. Prices stationary.

**Central India.**—*For week ending 7th August.*—Good rain throughout Central India during the week. Heavy falls in Gwalior, Bundelkhand, and Goona. Prospects appear good throughout, especially in Goona, where condition of standing crops has improved. Condition of agricultural stock in Bhopal is reported as indifferent this week.

**Rajputana.**—*For week ending 7th August.*—Rainfall slight in Sirohi and Marwar, heavy in Deoli, and moderate elsewhere. Agricultural operations satisfactory. Standing crops want rain in Marwar and Sirohi. Agricultural stock good. Pasturage or fodder insufficient in parts of Marwar and Ulwar. Prices rising slightly in Marwar and Ajmere.

**Nepal.**—*For week ending 1st August.*—Beneficial rain fell. Autumn and winter rice progressing. Prospects of Indian corn good.

E. C. BUCK,  
Secretary to the Government of India.

**GOVERNMENT OF INDIA.**  
**PUBLIC WORKS DEPARTMENT.**  
**RAILWAY TRAFFIC.**

**ADMINISTRATION REPORT ON INDIAN RAILWAYS FOR 1888.**

No. 381 R.T., dated Simla, 5th August, 1889.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Letter No. 68 (Statistical) of the 29th May 1889, from the Director General of Railways, submitting the Administration Report on the Railways in India for the year 1888, Part I.

**OBSERVATIONS.**—The Annual Administration Report for 1888 has been submitted by the Director General of Railways with punctuality, and is in improved form in many details. The distribution of the several chapters has been rearranged, and the first chapter of the Report furnishes an interesting and useful summary of the principal results of the year's working.

2. The transfer to the State of the Oudh and Rohilkhand Company's undertaking on the 1st January 1889; the Railway Conference which was held at Simla in September 1888; and the completion during the year of the "Lansdowne" bridge over the Indus at Sukkur, with its formal opening on 27th March 1889, are referred to as being the principal events. The tunnel through the Khwaja-Amran mountains, commenced in 1887, was vigorously pushed on during the year, the length bored to the 31st March 1889 being 7,373 feet out of a total of 12,400.

3. The main facts related in Chapter I. of the Report may for general convenience be briefly recapitulated thus:

During the twelve months ending 31st March 1889 there were opened for public traffic 886 miles of railway, as compared with 988 miles opened during 1887-88; the total open mileage at the end of 1888-89 was 15,245 miles.

The Capital expended upon Railways directly by the State to end of the calendar year 1888 was Rs. 1,12,01,06,776, against Rs. 1,09,47,54,468 at the end of the calendar year 1887; while that expended by Companies for these two periods was respectively Rs. 80,69,19,877 and Rs. 79,70,90,168.

This does not include expenditure in Native States, which was Rs. 5,08,75,527 and Rs. 6,23,65,740, respectively, to end of 1887 and 1888.

The gross earnings on all Railways during 1888, inclusive of Steam-boat services, amounted to Rs. 19,76,44,749, against Rs. 18,46,47,937 during 1887.

During 1888 the number of passengers carried was 103,156,013, the coaching earnings being Rs. 6,43,50,321, and the passenger mileage 4,349,054,980; while during 1887, 96,289,324 passengers were carried, with coaching earnings of Rs. 6,02,83,498 and passenger mileage of 4,089,914,830.

The aggregate tonnage of goods, material, and live stock carried during 1888 was 22,393,202 tons, which earned Rs. 12,73,03,904, the ton-mileage being 3,576,997,334. In 1887 the totals were 20,195,677 tons, with an earning of Rs. 11,92,70,989 and a ton-mileage of 3,195,563,738.

The total working expenses amounted in 1888 to Rs. 9,87,43,474, or 49.96 per cent. of the gross earnings, as compared with Rs. 9,15,68,849, or

49·59 per cent. in 1887, the distribution under the several Departmental heads of expenditure being as under—

		1888.	1887.
Maintenance	...	14·12 per cent.	13·79 per cent.
Locomotive	...	16·15 "	15·80 "
Carriage and Wagon...	...	4·35 "	4·50 "
Traffic	...	7·98 "	8·11 "
General	...	5·26 "	5·48 "
Steam-boat	...	0·52 "	0·51 "
Special and Miscellaneous	...	1·58 "	1·40 "
	TOTAL	49·96 "	49·59 "

The net earnings realised during 1888 were Rs. 9,89,01,275 against Rs. 9,30,79,088 in 1887, giving a return on the Capital expenditure on open lines, including Steam-boat services and Suspense accounts, of 5·12 per cent., against 5·09 per cent. in the previous year.

4. The financial results of the working of the year 1887-88 are given in paragraph 13 of Chapter I. of the Report, and show a net loss of Rs. 1,97,51,770. The year 1887-88 was a peculiarly unfavourable year; and as the figures for the calendar year 1888 are given in pages 86-89 of the Report, and though liable to some small alteration, are approximately correct, it will be useful to show what the results of Railway working for that year were. And here it must be remarked that the proper way of treating this subject is a matter of some complexity. The statistical results of Railway working are one thing; the financial results to the State are another. In the former the payments made to Companies for surplus profits and the share of profits paid on leased lines to the lessees, are excluded; in the latter they are included. Again, the Capital outlay on a Railway is one thing; the actual cost to the State when it has bought that Railway at 25 per cent. premium, as in the case of the East Indian Railway, or at 50 per cent. premium, as in the case of the Eastern Bengal Railway, is another thing. The following table shews the Capital expended on construction up to the 31st December 1888, the interest in rupees (sterling being converted at standard rates of exchange, not at contract rates in the case of Guaranteed Railways), the actual net earnings, as well as that portion of the net earnings which passed into the Government Treasury:

	East Indian.	State Commer- cial.	State Military.	State lines leased to Companies.	Guaranteed Railways.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Capital outlay to 31st December 1888 ...	39,33,63,060	35,02,81,031	39,51,63,485	22,64,16,718	62,33,28,324	1,08,88,52,618
Interest for the year ...	2,60,16,053	1,51,42,187	1,91,87,394	88,03,392	3,96,83,855	10,88,32,881
Net earnings ...	3,00,27,370	1,85,32,091	82,82,706	19,18,121	3,71,08,236	9,58,68,524
Surplus or deficit ...	40,11,317	33,89,904	-1,09,04,688	-68,85,271	-27,75,619	-1,29,64,357
Percentage of net earn- ings on Capital ...	7·63	5·29	2·1	0·85	5·95	4·82
Net receipts of the State	2,92,86,513	1,78,82,276	86,05,617	19,91,402	3,14,13,238	8,85,79,076
Surplus or deficit ...	32,70,490	27,40,089	-1,11,81,777	-68,11,990	-82,70,617	-2,02,53,805
Percentage of net State receipts on Capital ...	7·44	5·1	2·02	0·88	5·04	4·45

5. The net earnings of the Railways were less than the interest which had to be paid on them by 130 lakhs of rupees. High interest the cause of the State loss on its Railways. Of this sum, 69 lakhs accrued on the "State Railways leased to Companies," which are only partially open and far from their

full working power. The rest of the deficit is due to the Military Railways and to the loss on the Guaranteed lines, which have to earn nearly  $6\frac{1}{2}$  per cent., in order that enough gold may be purchased to pay the guaranteed interest in sterling in England. It will be observed that the total interest of the year amounts to nearly 5.5 per cent. on the Capital outlay. This is accounted for partly by the high rate on the Guaranteed lines, partly by the purchase of three of the old Guaranteed lines at a considerable premium, and partly by the fact that the figure shown as interest contains about 25 lakhs of rupees, which really are a sinking fund towards the extinction of the Capital debt raised to purchase those three lines. The cardinal fact to be noticed is that, after all deductions made, the Railways earned 4.82 per cent. on their Capital, of which the State received 4.45 per cent.; so that had the whole debt been raised at 4 per cent., which is the rate at which the Government can now borrow in silver in India, there would have been a profit of about 89 lakhs of rupees received in the Treasury. That this profit was turned into a loss of 202 lakhs of rupees is due to the fact that in past years the credit of the State was not so good, and it was forced to borrow at higher rates, in gold instead of silver, and through Guaranteed Companies, instead of coming directly on the market.

6. The main results in gross earnings and working expenses on all Railways for the last five years are compared in the following table:

	1884.	1885.	1886.	1887.	1888.
	Miles.	Miles.	Miles.	Miles.	Miles.
Open mileage on 31st December ...	11,619 17	12,216 48	12,870 39	14,059 34	14,159 97
Mean mileage worked during the year ...	11,036 79	12,014 91	12,508 36	13,532 74	14,378 54
<i>Gross Earnings—</i>					
	Rs.	Rs.	Rs.	Rs.	Rs.
Coaching ...	5,07,14,086	5,55,67,378	5,80,96,624	6,02,83,498	6,43,50,321
Goods ...	10,56,55,122	11,93,81,112	12,39,16,556	11,92,70,989	12,79,03,504
Steam-boat, Telegraph, and Miscellaneous	42,98,719	53,86,775	50,51,504	50,93,450	53,90,524
<b>TOTAL</b> ...	<b>16,06,67,907</b>	<b>18,03,38,255</b>	<b>18,70,64,684</b>	<b>18,46,47,937</b>	<b>19,76,44,749</b>
Earnings per mean mile worked ...	14,557 19	14,972 15	14,955 17	13,944 53	13,715 81
<i>Working Expenses—</i>					
Maintenance ...	2,24,21,879	2,44,52,857	2,52,09,600	2,54,66,317	2,79,14,081
Locomotive ...	2,68,12,937	2,92,16,660	2,90,40,683	2,91,82,754	3,19,07,256
Carriage and Wagon ...	84,91,968	89,88,124	86,53,837	83,03,003	86,00,132
Traffic ...	1,26,42,712	1,36,21,519	1,43,11,902	1,49,67,386	1,57,70,452
General ...	83,49,711	92,34,982	92,67,713	1,01,14,513	1,03,08,112
Steam-boat, Special, and Miscellaneous, and rent of leased lines ...	34,52,724	41,10,938	35,01,293	35,34,796	41,53,441
<b>TOTAL</b> ...	<b>8,29,71,031</b>	<b>8,96,57,489</b>	<b>9,00,20,422</b>	<b>9,15,68,819</b>	<b>9,87,43,474</b>
Expenses per mean mile worked ...	7,436 13	7,443 60	7,196 82	6,766 47	6,867 42
Ratio of expenses to earnings ...	51 08	47 72	48 12	49 59	49 96
Ratio of net earnings to Capital outlay ...	5 06	5 60	5 69	5 09	5 12

7. The gross earnings from all sources show steady improvement between 1884 and 1886. The falling off in 1887 may be attributed to a deficient wheat crop in the spring of that year and to failure in the cotton crop of 1886. The total weight of goods lifted during 1887 was greater than the previous year, but the ton-mileage was less, the increased tonnage being principally over the Eastern

Bengal and Southern Mahratta lines, with a comparatively short lead; while there was a decrease in the tonnage lifted on the North Western and the Rajputana-Malwa Railways. This decrease in the ton-mileage appreciably affected the earnings. The gross earnings in 1888 show improvement as contrasted with 1887, consequent upon more favourable harvests and larger demands from England for wheat supplies; but they do not compare favourably with the figures for the years 1884-85-86, when the additional mean mileage worked is considered, the results being lower in earnings per mean mile in 1888 than those of any of the three years last named. This may partly be accounted for by the reduced earnings in carriage of construction material due to completion of several lines, and partly by the fact that extension of Railways seems, for the time at least, to have overtaken expansion of traffic.

8. Under Working expenses, the cost per mean mile worked shows unfavourably in comparison with 1887. The mean mileage worked was increased by 6.25 per cent., while the Maintenance expenses increased by 9.61, the Locomotive expenses by 9.34, and Steam-boat, Special, and Miscellaneous expenditure by 17.50 per cent. Apart from the

Growth of working expenses.

increased ordinary outlay due to more extended mileage, these high percentages of increase in Departmental working may be explained (a) under "Maintenance" by heavy renewals in permanent way on the East Indian, the Bombay, Baroda and Central India, the North Western, and the Southern Mahratta Railways; (b) under "Locomotive" by renewals and replacement of locomotive engines on the East Indian, the Great Indian Peninsula, and North Western Railways; by increased train-mileage worked over the Great Indian Peninsula, the Bombay, Baroda and Central India, and the Rajputana-Malwa Railways, and by the higher cost of fuel upon those Railways which drew supplies from England; and (c) under "Steam-boat and Special and Miscellaneous" by heavy repairs to steamers and replacement of barges for the river traffic on the Eastern Bengal Railway, and by provision made by the Oudh and Rohilkhand Railway for claims unadjusted and disputed at the end of the year, and for bonus to the Company's staff.

9. The gross earnings per mile of Railway per week (excluding Steam-boat) in five-yearly periods from the commencement up to the year 1888 are given in the following table, the lines being arranged in the order of their intake in 1888:

Railway (including Branches and leased Lines).	1853.	1858.	1863.	1868.	1873.	1878.	1883.	1888.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bombay, Baroda and Central India	...	...	118	287	260	298	497	532
Great Indian Peninsula	119	173	175	357	282	364	467	526
East Indian	...	279	222	316	382	499	185	525
Eastern Bengal (a)	...	...	130	259	331	254	288	283
Rajputana-Malwa (b)	...	...	...	...	32	129	197	215
North-Western	...	...	171	112	154	193	228	202
Oudh and Rohilkhand	...	...	...	120	56	163	192	197
Madras	...	93	110	181	157	148	148	195
Burma	...	...	...	...	...	115	187	178
South Indian (c)	...	...	74	90	120	102	149	158
Bengal and North-Western	...	...	...	...	...	...	...	102

(a) Excluding the Bengal Central Railway.

(b) Excluding the Virangam-Melissam-Vadnagar State Railway.

(c) Excluding the Virupuram-Dharmavaram State Railway, Nellore Branch.

10. The following table shows the percentage of working expenses to gross earnings, and gross earnings per mile open per week, on the principal Railways for 1887 and 1888:

RAILWAYS (INCLUDING BRANCHES AND LEASED LINES.)	1887.		1888.	
	Percentage of Working expenses to Gross earnings (excluding Steam-boat).	Gross earnings per mile open per week (excluding Steam-boat).	Percentage of Working expenses to Gross earnings (excluding Steam-boat).	Gross earnings per mile open per week (excluding Steam-boat).
		Rs.		Rs.
Bombay, Baroda and Central India ...	41.89	508	44.11	532
Great Indian Peninsula ...	46.84	511	46.96	526
East Indian ...	33.69	529	34.16	525
Eastern Bengal (a) ...	51.61	268	45.77	263
Rajputana-Malwa (b) ...	50.84	191	48.26	215
North-Western ...	72.11	182	67.27	202
Oudh and Rohilkhand ...	52.83	186	57.38	197
Madras ...	64.76	189	58.72	195
Burma ...	53.12	192	62.33	178
South Indian(c) ...	68.20	119	65.98	158
Bengal and North-Western ...	56.81	90	53.50	102

11. The average statistical cost of carrying one passenger one mile on the principal Railways during 1888 is as follows:

				Pies.
Standard gauge.	Eastern Bengal ...	...	...	0.60
	East Indian* ...	...	...	0.76
	Madras ...	...	...	1.02
	Oudh and Rohilkhand ...	...	...	1.13
	Bombay, Baroda and Central India* ...	...	...	1.17
	Great Indian Peninsula* ...	...	...	1.41
Metre gauge.	North-Western* ...	...	...	1.45
	Rajputana-Malwa ...	...	...	0.82
	Bengal and North-Western ...	...	...	0.99
	South Indian, including Pondicherry ...	...	...	1.03
	Burma ...	...	...	1.50
	Southern Mahratta* ...	...	...	1.74(d)

12. The average statistical cost of hauling one ton of goods one mile during the year is —

				Pies.
Standard gauge.	East Indian* ...	...	...	2.05
	Bombay, Baroda and Central India* ...	...	...	3.45
	Oudh and Rohilkhand ...	...	...	3.47
	Great Indian Peninsula* ...	...	...	3.74
	North-Western* ...	...	...	4.23
	Eastern Bengal* ...	...	...	4.70(d)
Metre gauge.	Madras ...	...	...	4.96
	Bengal and North-Western ...	...	...	3.45
	Rajputana-Malwa ...	...	...	3.64
	Burma ...	...	...	5.49
	South Indian, including Pondicherry ...	...	...	6.32
	Southern Mahratta* ...	...	...	6.61(d)

13. On Maintenance of Way and Works the average expenditure for the year per mean mile maintained on the principal standard gauge lines is Rs. 2,502 and on the metro gauge,

- Cost of Maintenance.
- (a) Excluding the Bengal Central Railway.  
 (b) Excluding the Virangam-Mehsana-Vadnagar State Railway.  
 (c) Excluding the Villupuram-Dharmavaram State Railway, Nellore Branch.  
 (d) Corrected from the Analysis of Working.  
 \* Including Branches and leased Lines.

Rs. 1,364. Excluding the cost of permanent-way, the cost of maintenance per mile of track, including sidings, is the lowest for its gauge on the East Indian Railway, with a mean age of 23.95 years. Of the metre gauge lines, the Bengal and North-Western Railway is the lowest. The details are given in the following table :

RAILWAYS (INCLUDING BRANCHES AND LEASED LINES).				COST PER MILE OF TRACK, INCLUDING SIDINGS.			Cost per mean mile maintained.	Tonnage per mean mile worked.	Total cost of maintenance per 1,000 gross ton-miles.
				Mean age in years.	Excluding Permanent-way.	Permanent-way.			
Standard Gauge.									
					Rs.	Rs.	Rs.		Rs.
East India	...	...	...	23.95	481	1,571	3,131	1,902,252	1.62
North-Western	...	...	...	10.97	823	1,022	2,152	940,071	2.28
Eastern Bengal (a)	...	...	...	12.54	583	845	1,795	797,568	2.12
Madras	...	...	...	21.96	831	567	1,652	745,911	2.21
Great Indian Peninsula	...	...	...	22.21	1,131	1,158	3,201	1,747,698	1.84
Bombay, Baroda and Central India	...	...	...	22.31	1,452	1,460	3,914	1,711,840	2.29
Oudh and Rohilkhand	...	...	...	13.66	611	633	1,449	890,018	1.63
Metre Gauge.									
Rajputana-Malwa (b)	...	...	...	9.34	406	621	1,174	704,273	1.67
Southern Mahratta	...	...	...	3.18	405	556	1,089	283,244	3.85
Burma	...	...	...	6.04	414	1,103	1,759	523,913	3.20
South Indian (c)	...	...	...	15.49	999	1,134	2,374	183,132	4.92
Bengal and North-Western	...	...	...	3.73	356	215	623	400,100	1.65

14. The differences in the average prices of coal per ton render any comparison of working on the basis of Locomotive cost misleading. A better comparison can be made if the cost of fuel be deducted from the Locomotive expenses. Excluding the cost of fuel, the Locomotive expenses per 1,000 gross ton-miles on the principal standard and metre gauge lines compare as follows :

<i>Standard Gauge.</i>				<i>Metre Gauge.</i>			
1887.		Rs.		1888.		Rs.	
East Indian*	...	1.01	East Indian*	...	...	1.04	
Oudh and Rohilkhand	...	1.22	Oudh and Rohilkhand	...	...	1.18	
Bombay, Baroda and Central India*	...	1.51	Eastern Bengal*	...	...	1.36	
Eastern Bengal*	...	1.59	Bombay, Baroda and Central India*	...	...	1.42	
North-Western*	...	2.01	Madras	...	...	1.69	
Great Indian Peninsula*	...	2.05	North-Western*	...	...	1.87	
Madras	...	2.07	Great Indian Peninsula*	...	...	1.90	
<i>Metre Gauge.</i>							
Bengal and North-Western	...	1.16	Bengal and North-Western	...	...	1.29	
Burma	...	1.69	Rajputana-Malwa	...	...	1.68	
Rajputana-Malwa	...	2.02	Burma	...	...	1.69	
Southern Mahratta*	...	2.03	Southern Mahratta*	...	...	2.02	
South Indian*	...	2.15	South Indian*	...	...	2.21	

15. Particulars of the fuel consumption and supply are given in Chapter IX. Compared with 1887, the consumption of coal on all Railways was greater by 12½ per cent. The quantity of English coal rose by 11½ per cent., while the quantity of country coal consumed rose by 12½ per cent. The total consumption of coke and wood

(a) Excluding the Bengal Central Railway, excepting in two last columns.

(b) Excluding the Virangam-Mehsana-Vadnagar State Railway.

(c) Excluding the Villupuram-Dharmavaram State Railway, Nellors Branch,

\* Including Branches and leased Lines.

increased by 30½ per cent. and 10 per cent. respectively, and that of patent fuel decreased by 7 per cent.

The cost of fuel per train-mile and the consumption per 1,000 gross ton-miles on the principal Railways are stated below :

Railways (including Branches and leased Lines).	Standard or Metre Gauge.	Cost per train-mile.	Consumption per 1,000 gross ton-miles.	Source and description of fuel.
		Annas.	lbs.	
East Indian ...	S	0·83	136·17	Bengal coal.
Eastern Bengal ...	S	2·08	196·64	Bengal coal.
Bengal and North-Western	M	2·32	152·73	Bengal coal.
South Indian...	M	3·29	191·62	English and Australian coal; principally the former.
Oudh and Rohilkhand ...	S	3·43	145·47	Bengal coal.
Madras ...	S	3·74	(a) 398·53	Wood and patent fuel; principally the former.
Burma ...	M	3·84	135·28	English coal, patent fuel and wood.
Southern Mahratta ...	M	3·88	(a) 612·95	English coal and wood; principally the latter.
North-Western ...	S	4·30	126·58	English, Bengal, Khost and Dandot coal, also patent fuel and wood.
Rajputana-Malwa ...	M	4·10	155·88	English and Bengal coal; principally the latter.
Great Indian Peninsula ...	S	4·41	177·59	English, Warora, Umadia, Mohpini, Singurani coal, and wood; but principally English coal.
Bombay, Baroda and Central India.	S	4·67	113·81	English coal and wood; a very small percentage of the latter.

16. The Carriage and Wagon expenses for the principal standard and metre gauge lines open for traffic show the following comparison of cost per 1,000 vehicle miles run by home vehicles :

Standard Gauge.			
1887.	Rs.	1888.	Rs.
East Indian* ...	4·81	Oudh and Rohilkhand ...	4·26
Oudh and Rohilkhand ...	5·10	East Indian* ...	4·47
Eastern Bengal* ...	7·33	Eastern Bengal* ...	8·46
Bombay, Baroda and Central India*	9·11	Bombay, Baroda and Central India*	9·80
North-Western*	11·52	North-Western* ...	10·96
Great Indian Peninsula*	11·93	Great Indian Peninsula* ...	11·70
Madras ...	15·45	Madras ...	13·64
Metre Gauge.			
Southern Mahratta* ...	2·57	Bengal and North-Western ...	2·08
Bengal and North-Western ...	2·72	Southern Mahratta* ...	3·98
Burma ...	5·49	Burma ...	4·62
Rajputana-Malwa ...	5·98	Rajputana-Malwa ...	5·00
South Indian* ...	7·53	South Indian* ...	6·27

(a) In terms of wood.

\* Including Branches and leased Lines.

17. The following table compares the cost of Train staff in annas per train-mile, the lines being arranged in order of cheapness :

Railways (including Branches and leased Lines).	Cost per train-mile.
	Annas.
South Indian	0.334
Bengal and North-Western	0.498
Bombay, Baroda and Central India	0.541
Southern Mahratta	0.562
Rajputana-Malwa	0.571
Madras	0.602
Eastern Bengal	0.715
Oudh and Rohilkhand	0.746
Burma	0.875
North-Western	0.973
East Indian	1.001
Great Indian Peninsula	1.308

18. The Traffic expenses per train-mile are given in the following table ; the cost is highest on the Burma State Railway and lowest on the South Indian Railway :

Railways (including Branches and leased Lines).	Train-mileage per mean mile worked.	Average distance between stations, in miles.	Cost per train mile.
<i>Standard Gauge.</i>			
		Miles.	As.
Great Indian Peninsula	6,129	7.30	4.88
Oudh and Rohilkhand	2,972	6.86	5.05
North-Western	3,026	7.59	5.09
Bombay, Baroda and Central India	5,063	5.62	5.26
Madras	2,849	6.71	5.36
East Indian	5,055	8.66	5.61
Eastern Bengal (a)	3,786	4.88	6.92
<i>Metre Gauge.</i>			
South Indian (b)	3,096	6.49	3.48
Rajputana-Malwa (c)	3,643	7.24	3.78
Bengal and North-Western	2,001	5.88	4.15
Southern Mahratta	1,919	8.06	4.13
Burma	2,954	7.00	6.99

19. The General Charges, on the basis of percentage on Gross earnings, vary as follows on the principal standard and metre gauge lines :

<i>Standard Gauge.</i>					
Rs.†	1887.	Per cent.	Rs.†	1888.	Per cent.
(26,597) Great Indian Peninsula*	...	3.12	(27,316) Great Indian Peninsula*	...	3.11
(27,559) East Indian*	...	4.38	(27,639) Bombay, Baroda and Central India.*	...	4.13
(26,388) Bombay, Baroda and Central India.*	...	4.56	(27,333) East Indian*	...	4.22
(14,857) Eastern Bengal	...	5.01	(15,698) Eastern Bengal	...	4.26
(9,815) Madras	...	5.89	(10,531) North-Western*	...	5.30
(9,465) North-Western*	...	6.21	(10,165) Madras	...	5.83
(9,653) Oudh and Rohilkhand	...	7.10	(10,220) Oudh and Rohilkhand	...	7.55

(a) Excluding the Bengal Central Railway.

(b) Excluding the Villupuram-Dharmavaram State Railway, Nellore Branch.

(c) Excluding the Virangam-Melissam-Vadnagar State Railway.

\* Including Branches and leased Lines

† The figures in parentheses represent the Gross earnings (including Steam-boat), per mean mile worked.

*Metre Gauge.*

Rs.†	1887.	Per cent.	Rs.†	1888.	Per cent.
(10,074) Burma	...	6.30	(11,184) Rajputana Malwa	...	6.09
(9,930) Rajputana-Malwa	...	6.83	(7,618) South Indian*	...	6.88
(7,293) South Indian*	...	7.17	(9,209) Burma	...	7.02
(4,529) Southern Mahratta*	...	12.11	(5,876) Bengal and North-Western	...	11.68
(5,170) Bengal and North-Western	...	13.19	(4,195) Southern Mahratta*	...	12.73

20. The figures in the various tables are for the most part the Spirit in which statistics should be bare results of the working as shown in the studied. published Revenue Accounts of the various lines. When contrasting the results, the Government of India is fully aware how much the varying conditions under which the traffic is worked on the different lines affect these results. The amount of the earnings per mile per week; the want of balance in the up and down traffic; the fluctuations in the amount of traffic at different periods of the year; the gradients; the price of fuel—all these, together with other varying local conditions, greatly influence the results of the working and may account for the divergences shown.

21. The quantity of merchandise carried was 17,937,610 tons, or about 8 per cent. more than in 1887, and the freight received aggregated Rs. 12,24,52,313, being more by about 7 per cent. Of this increase, consignments of "Railway plant and rolling stock" contributed 30 per cent. in weight and 18 per cent. in receipts, and the grain traffic contributed 15 per cent. in weight and 10 per cent. in earnings, "Oil seeds" giving 11 per cent. in weight and 16 per cent. in receipts. There was also an increase in the coal and jute consignments both in the quantity carried and in the receipts.

A falling off occurred under "Metals" of 13 per cent. in weight and 19 per cent. in receipts, and under "Raw cotton" of 14 per cent. in weight and 17 per cent. in earnings, compared with 1887.

22. The following table shows the average distance over which a ton of goods and a passenger was carried on some of the principal Railways:

Railways (including Branches and leased Lines)	Mean mileage worked during the year 1888.	Average distance over which a ton of goods was carried.	Average distance travelled by each passenger.
	Miles.	Miles.	Miles.
East Indian	1,706.65	202.62	66.51
Eastern Bengal	795.11	105.17	27.07
Bengal and North-Western	376.00	123.94	33.60
Ondh and Rohilkhand	692.46	117.13	44.70
North-Western	2,110.02	164.57	55.35
Rajputana-Malwa (a)	1,664.42	257.72	55.30
Bombay, Baroda and Central India	469.90	166.78	19.89
Great Indian Peninsula	1,501.48	217.59	44.67
Southern Mahratta	854.05	96.36	44.23
Madras	839.27	105.17	39.16
South Indian (b)	662.00	17.32	34.90
Burma	364.24	87.93	28.12

(a) Excluding the Viramgam-Mehsina-Vadugur State Railway.

(b) Excluding the Villupuram-Dharmavaram State Railway, N. Bore Branch.

\* Including Branches and leased Lines.

† The figures in parentheses represent the Gross earnings (including Steam-boat), per mean mile worked.

23. The following table shows the Gross earnings, Working expenses, and Net earnings, and gives also figures per train-mile, excluding Steam-boat, of all Railways under the following grouping :

	Gross earnings.	Per train-mile.	Working expenses.	Per train-mile.	Net earnings.	Per train-mile.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Indian Railway ... ..	4,53,91,210	5.45	1,53,35,210	1.81	3,00,56,000	3.61
State Railways (Commercial) ... ..	3,58,97,826	3.21	1,78,97,067	1.61	1,80,00,759	1.60
Ditto (Military) ... ..	2,55,74,038	3.46	1,72,03,129	2.33	83,70,909	1.13
State Lines leased to Companies ... ..	73,02,300	2.10	54,38,286	1.77	19,24,014	0.63
Guaranteed Railways ... ..	7,18,13,974	4.15	3,77,21,016	2.00	3,71,22,928	2.06
Assisted Companies ... ..	36,92,439	3.24	20,82,691	1.83	16,09,748	1.41
Native States ... ..	36,98,558	3.26	20,29,954	1.83	16,68,604	1.43

In 1887 the results per train-mile were—

	Gross earnings.	Working expenses.	Net earnings.
	Rs.	Rs.	Rs.
East Indian Railway ... ..	5.36	1.72	3.64
State Railways (Commercial) ... ..	3.36	1.77	1.59
Ditto (Military) ... ..	3.39	2.44	0.95
State Lines leased to Companies ... ..	2.69	1.67	0.82
Guaranteed Railways ... ..	4.15	2.16	2.07
Assisted Companies ... ..	3.09	1.82	1.27
Native States ... ..	3.18	1.92	1.26

24. The number of persons of all races employed on open lines during 1888 was 243,585, against 225,047 in 1887. The distribution is shown in the following table :

YEAR ENDING	NUMBER OF EMPLOYÉS.				Number of miles open.	Number of stations.
	Europeans.	East Indians.	Natives.	Total.		
31st December 1887 ...	4,684	5,077	215,286	225,047	14,065	1,988
31st December 1888 ...	4,674	5,604	233,307	243,585	14,463	2,096

The Native Staff represented 95.78 per cent. of the entire body of Railway employés. The percentage of increase in the total number employed was 8.24. The length of additional open mileage gives a percentage of 2.82, and the additional stations open a percentage of 5.43. Under the head of Europeans,

there was a decrease of 0·21 per cent.; under East Indians an increase of 10·38 per cent.; and under Natives an increase of 8·37 per cent.

25. The total number of persons killed and injured during the year 1888 was 1,334, as compared with 1,121 during 1887. The number killed was 482, as against 429. Of these, 41 were killed from causes beyond their own control, 193 from their own want of caution, 12 at level crossings, 219 while trespassing and by suicide, and 17 from miscellaneous causes.

The number of accidents to trains increased from 2,844 in 1887 to 3,252 in 1888, or by about 14½ per cent. The number of train accidents per 1,000 train-miles was 0·06, which is the same number as in 1887. There were two passengers killed from causes beyond their own control, being an average of one per 51½ millions of passengers travelling; and 26 passengers injured, being an average of one per four millions, or an average of one casualty for 155½ millions of miles travelled.

**RESOLUTION.**—The thanks of the Government of India are due to Lieutenant-Colonel Conway-Gordon, R.E. C.I.E., Director General of Railways, for the zeal and ability with which he conducted the duties of his office throughout the year under review.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.  
The Chief Commissioners of the Central Provinces, Burma, and Assam.  
The Residents at Hyderabad and Mysore.  
The Agents to the Governor General for Central India, Rajputana, and Baluchistan.  
The Accountant General, Public Works Department.  
The Director General of Railways.  
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, and Central Division.

**ORDER.**—Ordered, that this Resolution be communicated, for information, to the Local Governments, Administrations, and Officers noted in the margin.

Ordered also, that this Resolution be published in the Supplement to the *Gazette of India*.

R. C. B. PEMBERTON, Colonel, R.E.,  
*Secretary to the Government of India.*

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**GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.**

No. XV. OF 1889-90.

**APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.**

*N.B.—As regards the figures in column Total Receipts from 1st April to date, audited figures have been used as far as possible.*

Latest Return received.	RAILWAYS.	WEEK ENDING 14TH JULY, 1888.		WEEK ENDING 13TH JULY, 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 14TH JULY, 1888.		TOTAL RECEIPTS FROM 1ST APRIL TO 13TH JULY, 1889.		Total increase in 1889-90.	Total decrease in 1888-89.		
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.			Total.	Per mile open per week.
			Total.	Per mile open.		Total.	Per mile open.						
	<i>State Lines worked by Companies.</i>		<i>Rs.</i>	<i>Rs.</i>		<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>		
July, 1889	East Indian	1,514	6,03,002	438	1,514	7,87,543	520	1,32,40,541	583	1,34,08,774	595	2,58,233	
ditto	Patna-Gya.	57	6,111	107	57	8,278	145	1,26,025	147	1,28,555	150	2,530	
ditto	Dildarnagar-Ghazipur	12	635	53	12	750	93	17,106	95	14,904	83	...	
ditto	Sindia	75	7,232	96	(a)	...	...	1,21,573	168	(a)	...	1,21	
ditto	Rajputana-Malwa	1,664	2,82,349	170	1,664	3,30,000	198	58,72,791	235	66,19,221	268	7,46,430	
ditto	Bengal-Nagpur (b)	180	20,004	111	305	(c) 20,909	69	5,53,801	198	(c) 6,40,440	146	92,639	
ditto	Southern Maratha (d)	850	72,217	85	857	68,774	80	12,01,189	94	13,24,489	103	1,23,300	
ditto	Do. Mysore Section	140	9,196	65	219	12,104	50	1,56,379	75	2,14,057	65	57,678	
ditto	Indian Midland	130	11,124	82	668	(e) 42,553	64	2,46,436	121	(e) 8,87,041	97	6,40,605	
ditto	Vilupuram-Dharma- veram (Nellore Branch)	83	3,541	43	83	4,594	55	76,361	61	74,316	60	...	
ditto	Bareilly-Pilibhit	30	1,208	35	30	1,544	43	23,005	48	31,354	62	7,349	
	<b>TOTAL</b>	<b>4,753</b>	<b>10,77,347</b>	<b>227</b>	<b>5,415</b>	<b>12,77,115</b>	<b>230</b>	<b>2,06,39,251</b>	<b>303</b>	<b>2,34,39,181</b>	<b>295</b>	<b>18,02,930</b>	
	<i>State Lines worked by Government.</i>												
July, 1889	North Western (f)	2,411	4,07,200	166	2,380	4,61,953	194	72,10,104	109	80,27,529	226	8,17,425	
ditto	Oudh and Rohilkhand	692	1,93,102	156	692	1,20,720	174	23,13,068	223	25,30,197	244	2,17,129	
ditto	Bengal Central	125	10,200	82	125	12,011	101	1,83,471	98	2,07,711	111	24,240	
ditto	Wardha Coal	45	11,887	254	45	13,155	290	2,20,076	327	2,56,480	384	35,850	
ditto	Eastern Bengal Rail- ways	673	1,35,400	201	747	1,52,091	204	22,15,136	219	24,01,287	234	1,86,151	
ditto	Nalhati	27	1,640	61	27	1,500	67	29,011	78	38,019	73	...	
ditto	Tirhoot	259	27,800	107	273	37,405	137	5,52,710	152	5,84,059	153	31,349	
ditto	Lucknow-Sitapur	105	3,070	35	105	6,327	60	82,228	52	1,07,213	68	24,085	
ditto	Sihramau	25	945	37	25	1,422	50	15,745	30	16,917	38	1,172	
ditto	Jorhat	...	(g)	...	7	10	2	1,440	0	1,444	13	302	
ditto	Cherra-Companyganj	392	46,866	120	553	76,204	136	9,40,997	10	14,34,151	173	5,07,152	
ditto	Burma												
	<b>TOTAL</b>	<b>4,754</b>	<b>7,49,678</b>	<b>150</b>	<b>4,985</b>	<b>8,83,930</b>	<b>177</b>	<b>1,37,50,846</b>	<b>213</b>	<b>15,95,011</b>	<b>213</b>	<b>18,44,163</b>	
	<i>Lines worked by Guar- anteed Companies.</i>												
July, 1889	Madras	840	1,62,001	103	840	1,87,546	223	24,75,077	190	27,62,380	221	2,87,303	
ditto	South Indian	654	1,01,170	155	654	1,09,895	166	10,59,229	109	17,57,517	181	1,01,308	
ditto	Great Indian Peninsula	1,497	(h) 4,75,255	318	1,440	(i) 4,52,779	315	1,47,01,112	653	1,14,81,828	535	...	
ditto	Bombay, Baroda and Central India (j)	461	1,48,857	323	461	1,01,000	349	42,39,099	613	43,78,641	630	1,38,650	
	<b>TOTAL</b>	<b>3,452</b>	<b>8,87,283</b>	<b>257</b>	<b>3,395</b>	<b>9,11,220</b>	<b>208</b>	<b>2,30,72,417</b>	<b>440</b>	<b>2,03,80,484</b>	<b>404</b>	<b>20,91,</b>	
<b>AND TOTAL (GUARANTEED AND STATE)</b>		<b>12,959</b>	<b>27,14,368</b>	<b>209</b>	<b>13,795</b>	<b>30,72,205</b>	<b>223</b>	<b>5,04,59,510</b>	<b>301</b>	<b>5,44,14,076</b>	<b>292</b>	<b>9,55,160</b>	
	<b>GROSS ESTIMATED EXPENSES</b>							<b>2,87,09,321</b>	<b>145</b>	<b>2,02,09,179</b>	<b>144</b>	<b>4,09,858</b>	
	<b>NET RECEIPTS</b>							<b>2,07,00,195</b>	<b>153</b>	<b>3,02,05,497</b>	<b>148</b>	<b>5,45,302</b>	
	<i>Assisted Companies.</i>												
July, 1889	Tarakeshwar	22	5,172	235	22	5,340	243	93,252	279	93,431	281	379	
6 days of July, 1889	Dibru-Sadiya	...	...	...	(k)	...	...	(l) 1,17,800	108	(m) 1,34,019	124	17,059	
July, 1889	Bengal and North- Western	376	42,040	112	376	45,829	122	8,45,073	150	8,78,531	157	33,158	
ditto	Rohilkhand-Kumaun	67	6,705	100	67	7,075	100	1,14,290	122	1,23,700	132	9,479	
	<b>TOTAL</b>	<b>465</b>	<b>53,917</b>	<b>110</b>	<b>405</b>	<b>58,244</b>	<b>145</b>	<b>11,71,073</b>	<b>144</b>	<b>12,31,150</b>	<b>153</b>	<b>60,075</b>	
	<i>Native States.</i>												
July, 1889	His Highness the Ni- zam's Guaranteed Company	277	24,124	87	354	41,660	118	4,47,732	108	6,19,505	118	1,69,773	
ditto	His Highness the Gaekwar's	59	1,526	26	59	1,810	31	47,398	54	43,621	50	...	
ditto	His Highness the Gaek- war's Veramgam	21	656	31	27	800	29	15,679	50	18,486	46	2,807	
ditto	Mehsana-Vadnagar	193	13,447	70	260	12,338	47	3,44,806	119	4,77,984	124	1,33,178	
ditto	Bhavnagar-Gondal	68	2,820	41	68	2,270	33	65,412	64	72,381	71	6,969	
ditto	Morvi	124	7,012	57	124	5,900	46	1,22,050	60	1,11,075	60	...	
ditto	Jodhpore											10,000	
	<b>TOTAL</b>	<b>742</b>	<b>49,585</b>	<b>67</b>	<b>892</b>	<b>64,778</b>	<b>73</b>	<b>10,45,077</b>	<b>94</b>	<b>13,43,053</b>	<b>102</b>	<b>2,97,975</b>	

- (a) Included with the Indian Midland Railway.  
(b) Includes the Katni-Umaria Branch.  
(c) Includes Sanctoria Coal Section of the Bengal-Nagpur Railway.  
(d) Includes the Bellary-Kistna State Railway.  
(e) Includes the Sindia and Bhopal-Itarsi State Railways.  
(f) Includes the Amritsar-Pathankot and Rajpura-Bhatinda State Railways.  
(g) Traffic stopped on account of breach of line.

- (h) Includes the Dhond-Mannmad, Khamsaon, Amritoti, and Bhopal-Itz State Railways.  
(i) Includes the Dhond-Mannmad, Khamsaon, and Amritoti State Railways.  
(j) Includes the Patni Branch.  
(k) Return not received.  
(l) Total receipts from 1st April to 7th July, 1888.  
(m) Total receipts from 1st April to 6th July, 1889.

M. C. BRACKENBURY, Major, R.E.,



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA. SATURDAY, AUGUST 10, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 23rd March, 1889.*

From the 13th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 6th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

<i>Revised rates from 1st January, 1887.</i>		<i>Per annum.</i>		
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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India.*

### INDIAN MUSEUM.

#### NOTIFICATION.

*Calcutta, the 7th August, 1889.*

No. 144.—Mr. O. L. Fraser, Second Assistant to the Superintendent of the Indian Museum, returned from the privilege leave granted to him in the Revenue and Agricultural Department Notification, No. 164—3-14-Ex., dated 20th May, 1889, and resumed his duties on 6th August, 1889.

WILL. KING,

*Honorary Secretary to the Trustees.*

## ADMINISTRATOR GENERAL OF BENGAL.

*Notice of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.*

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
J. K. Wicks . . .	Chandichar Tea Estate, Sylhet.	3rd December, 1888.	District Judge of Sylhet, on the 10th December, 1888.	Reported to have left a will. Executors in England. Property has been made over to Mr. H. Wicks who has no probate, letters of administration, or a certificate from the Administrator General.
Mr. Casey . . .	Darjeeling . . .	2nd June, 1889.	Officiating District Judge of Dinagore, on the 10th July, 1889.	No will. Assets about Rs 161-8. The deceased was a driver on the Darjeeling-Himalayan Railway. No application for administration.
S. P. H. Dyson . . .	Magive, Upper Burma.	1st June, 1889.	Deputy Commissioner of Magive, on the 3rd July, 1889.	Reported to have left an unattested will. Assets over Rs 1,000 in value. No application for administration.
Norman W. E. Marshall.	Hazareebagh . . .	26th June, 1889.	Deputy Commissioner of Hazareebagh, on the 15th July, 1889.	No will. Property estimated at about Rs 200 in the custody of the Deputy Commissioner of Hazareebagh. No application for administration.
William Howard . . .	Ahmadpur . . .	16th July, 1889.	District Judge of Jounpur, on the 16th July, 1889.	Reported to have left a will. No application for administration.
Charles Butler Jones . . .	Mohonamukh, Lakhimpur.	12th June, 1889.	Officiating Judge of the Assam Valley District, on the 17th July, 1889.	No will left. No application for administration.

L. P. D. BROUGHTON,

*Administrator General of Bengal.*

ADMINISTRATOR GENERAL'S OFFICE,

1, COUNCIL HOUSE STREET,

CALCUTTA,

*The 31st July, 1889.*

## Statement of the Affairs of the Bank of Bengal for the week ending 6th August, 1889.

LIABILITIES.			ASSETS.		
	R	a. p.		R	a. p.
Capital paid up . . . . .	2,00,00,000	0 0	Government Securities . . . . .	24,13,972	0 0
Reserve Fund . . . . .	58,00,000	0 0	Other authorised Investments . . . . .	90,56,664	12 0
Public Deposits at Head Office . . . . .	1,05,96,788	4 10	Loans on Government and other authorised Securities . . . . .	1,00,63,402	1 0
Public Deposits at Branches . . . . .	1,73,52,833	3 1	Accounts of Credit on Government and other authorised Securities . . . . .	77,96,071	13 5
Other Deposits at Head Office and Branches . . . . .	3,28,71,192	8 11	Bills discounted and purchased . . . . .	2,45,10,285	14 9
Bank Post Bills, &c. . . . .	4,60,716	4 10	Balances with other Banks . . . . .	6,64,630	15 3
Sundries . . . . .	9,92,190	2 11	Bullion . . . . .	12,230	11 10
			Dead Stock . . . . .	12,31,179	1 6
			Stamps . . . . .	10,486	4 0
			Sundries . . . . .	2,37,403	3 3
				5,59,96,326	13 0
			Cash and Currency Notes at Head Office . . . . .	1,03,59,968	13 6
			Cash and Currency Notes at Branches . . . . .	2,17,17,424	14 1
				3,20,77,393	11 7
RUPES . . . . .	8,80,73,720	8 7	RUPES . . . . .	8,80,73,720	8 7

BANK OF BENGAL.

*Calcutta, the 8th August, 1889.*

R. L. BISS,

*Chief Accountant.*

By Order of the Directors,

W. D. CRUICKSHANK,

*Secretary & Treasurer.*

Rate for Demand Loans 4 per cent.

Percentage 51'5.

*Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 31st March, 1889.*

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer and the name or firm of the publisher.	Date of issue from the Press or of the publication.	Number of sheets, leaves, or pages.	Size.	1st, and, or other number of edition.	Number of copies of which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of proprietor or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
I. In the English or other European Language.															
Hand Book of Geography.	English	Messrs. A. Shama Rao, H. Basavaraj Urs and M. Venkata Rao.	Miscellaneous.	Place of printing Civil and Military Station, Bangalore; place of publication Mysore.	P. Krishniah, Printer, M. Sethuramiah Taluk Cutcherry, Mysore, publisher.	December 1888.	196	Demi Duodecimo.	1st Edition.	500	Printed.	0 6	Messrs. A. Shama Rao, H. Basavaraj Urs and M. Venkata Rao, Mysore.	Secured 25th January 1889.	A worthless production of the 'crane' description. There are numerous misprints, and the style is bad.
The Mysore and Coorg Directory.	Ditto	J. W. Hayes, Senior.	Ditto	Civil and Military Station, Bangalore.	The Daily Post and Examiner Press, Richmond F. Hayes, printer and publisher.	22nd January 1889.	536	Royal octavo.	7th Edition.	300	Ditto	4 0	J. W. Hayes, Senior, The Grange, Bangalore.	Not secured 22nd January 1889.	A useful guide book and directory for Mysore and Coorg. The figures have, in a good many instances, however, not been brought up to date.
Army Examination Papers.	Do.	Captain A. C. MacDonnell, R. E.	Arts.	Do.	Oleff and Co.	8th March 1889.	104	Demi octavo.	1st Edition.	100	Printed Maps lithographed.	2 0	Captain A. C. MacDonnell, R. E., Civil and Military Station, Bangalore.	Not secured 18th March 1889.	A set of examination papers on military law, field fortification, military topography and tactics by the Officiating Garrison Instructor of Bangalore. The papers are a reprint of those actually set at various times.
Sree Maha Bhakta Vijaynool.	Telugu	Paravastu Jiyaru Suri.	Religion	Civil and Military Station, Bangalore.	A. Thiruvengadiah, printer, Paravastu Jiyaru Suri, publisher.	9th March 1889.	454	Demi quarto.	1st Edition.	764	Printed	4 8	Paravastu Jiyaru Suri, Dharmaraj street, Civil and Military Station, Bangalore.	Secured 9th March 1889.	A translation in simple and readable Telugu prose of a Sanskrit work by the Telugu Pandit of the Central School at Bangalore. The subject is the biography of certain learned and pious men of ancient times.
The Hindustani Teacher.	Hindustani and English.	Mr. Mahomed Ali, Khan Bahadur.	Language	Civil and Military Station, Bangalore.	The Chamraj and Firdosi Press, Mr. Mahomed Ali, Khan Bahadur.	1st January 1889.	418	Octavo.	5th Edition.	500	Lithographed.	5 0	Mr. Mahomed Ali, K. B. Narain Pillay street, Civil and Military Station, Bangalore.	Secured 8th January 1889.	A well-known guide 'to Hindustani,' in the Dekhandialect. Contains a grammar, reading lessons and short stories with lists of useful words and a collection of proverbs.
IV. In more than one Language.															

BANGALORE,  
The 3rd August, 1889.

J. A. CRAWFORD,  
Assistant to the Resident.

*Statement of Government Promissory Notes enforced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st July, 1889.*

PARTICULARS.	4 PER CENT. LOANS						4½ PER CENT. LOANS				TRANSFER LOAN OF 1879, SIXTY SEVEN LACS PER PORTION.	5 PER CENT. LOAN OF 1880-81.	GRAND TOTAL.		
	Of 1838-39.	Of 1839-40.	Of 1840-41.	Of 1841-42.	Of 1842-43.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1871.				TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.	Total.
Balance of 15th July, 1889	54,700	11,35,787	26,64,000	2,46,13,100	85,69,400	4,03,22,500	2,11,13,700	9,84,18,487	62,200	73,40,400	11,04,56,600	11,78,59,200	1,33,800	32,200	21,64,98,387
<i>Add—</i>															
Amount enforced at Madras between 16th and 31st July, 1889	...	...	...	3,600	3,000	10,300	5,000	26,900	...	...	...	...	...	...	26,900
Amount enforced at Bombay between 16th and 31st July, 1889	...	...	...	8,500	1,500	26,000	2,000	38,000	...	2,000	68,000	70,000	...	...	1,08,000
Amount enforced at Calcutta between 16th and 31st July, 1889	...	...	...	8,200	500	5,29,600	...	5,38,300	...	...	21,600	21,600	...	...	5,59,900
<i>Deduct—</i>															
Amount written off in the London Registers	54,700	11,35,787	26,64,000	2,46,13,100	85,74,400	4,08,88,400	2,11,20,700	9,90,21,637	62,200	73,42,400	11,05,46,200	11,79,59,800	1,33,800	32,200	21,71,93,187
	...	...	...	42,200	500	3,52,900	22,200	4,17,800	6,500	...	40,000	46,500	...	...	4,64,300
Balance on 31st July, 1889	54,700	11,35,787	26,64,000	2,45,96,200	85,73,900	4,05,35,500	2,10,98,500	9,86,03,887	55,700	73,42,400	11,05,06,200	11,79,04,300	1,33,800	32,200	21,67,28,887

NOTE.—From 9th June, 1887, to 31st May, 1889, enforced from India 6,064 lakhs, re-transferred from London 5,254 lakhs.

" 1st " 1886, to 15th June "	" 5 "	" 7 "
" 16th " " to 30th "	" 3 "	" 3 "
" 1st July " to 15th July "	" 1 "	" 3 "
" 16th " " to 31st "	" 4 "	" 4 "

6,080 lakhs.  
5,271 "

Balance against India . . . 809 lakhs.

PUBLIC DEBT OFFICE,  
BANK OF BENGAL,  
C. D. CRUICKSHANK

W. D. CRUICKSHANK

**Statement of Silver Balance in the Calcutta Mint for the week ending 7th August, 1889.**

	<i>₹</i>	<i>₹</i>
Value of silver held in the Mint on account of the Currency Department on the evening of the 31st July, 1889	1,95,489	
Value of Government silver in the Mint on the same date	2,85,477	
<b>ADD—</b>		4,80,966
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	3,184	
		3,184
<b>DEDUCT—</b>		4,84,150
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	...	
		...
Balance on the evening of the 7th August, 1889		4,84,150
<b>The Balance comprises—</b>		
Silver held on account of the Currency Department	1,95,489	
Ditto ditto Government	2,88,661	
		4,84,150
<b>There is in addition awaiting assay—</b>		
Bullion belonging to Private Individuals	2,836	
Ditto ditto Government	...	
		2,836

A. W. BAIRD. *Lieut.-Colonel, R.E.*

*Offg. Master of the Mint.*

CALCUTTA MINT,

*The 8th August, 1889.*

**TELEGRAPH DEPARTMENT.**

**NOTIFICATION.**

*Simla, the 3rd August, 1889.*

**No. 15.**—Offices reported opened and closed during the month of July, 1889:—

Name of Office.	Where situated.	Date.	REMARKS.
	<i>Government</i>	1889.	
	<i>Telegraph Offices.</i>		
Ageon.	Bengal	1st July.	Opened.
Amguri	Assam	20th "	Ditto.
Charnas	Baluchistan.	15th "	Ditto.
Chidambaram	Madras Presdy.	13th "	Ditto.
Mogoung	Upper Burma	22nd "	Ditto.
Porto Novo	Madras Presdy.	16th "	Ditto.
Puranigudam	Assam	22nd "	Ditto.
Russellkonda	Madras Presdy.	12th "	Ditto.
Sarangpur	Central India	4th "	Ditto.
	<i>Railway</i>		
	<i>Telegraph Offices.</i>	1889.	
Damukdia Char-	Eastern Bengal	1st July.	Closed.
ghat.	State Ry.		
Cinnamara	Jorhat State Ry.	3rd "	Opened.
Chenab Bridge	North Western	20th "	Closed.
Yard.	Ry.		

J. H. LANE,

*Director, Traffic Branch,*

*for Offg. Director General of Telegraphs.*

**AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.**

**NOTIFICATION.**

*Quetta, the 3rd August, 1889.*

**No. 3795.**—Rai Bahadur Hittu Ram, C.I.E., Native Assistant to the Governor-General's Agent at Sibi, returned to duty in the forenoon of the 5th May, 1889, from the privilege leave granted to him in the Notification of the Government of India, Foreign Department, No. 277-G., dated the 16th February, 1889.

By Order,

E. G. COLVIN,

*First Asst. to the Govr.-Genl.'s Agent and Chief Commr. in Baluchistan.*

**AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.**

**NOTIFICATIONS.**

*Indore Residency, the 5th August, 1889.*

**No. 3408.**—Lieutenant H. L. Goodenough, Officiating Squadron Officer, 2nd Regiment, Central India Horse, is granted sixty days' privilege leave from 10th August, 1889, or date of departure.

**No. 3437.**—Surgeon C. G. W. Lowdell, I.M.S., made over and Surgeon G. B. Irvine, I.M.S., received charge of the duties of Medical Officer, 2nd Regiment, Central India Horse, and Agency Surgeon, Goona, on the forenoon of the 15th July, 1889.

By Order,

F. W. P. MACDONALD,

*Asst. Agent to the Govr.-Genl. for Central India.*

**No. 3441.**—Colonel H. M. Buller, Political Agent, Western Malwa, returned from the sixty days' privilege leave granted to him in Central India Agency Notification, No. 1016, dated 25th March, 1889, and resumed charge of the Western Malwa Agency from Major H. A. Vincent, on the forenoon of the 27th June, 1889.

By Order,

A. TUCKER,

*Asst. Agent to the Govr.-Genl. for Central India.*

**AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.**

**NOTIFICATIONS.**

*Abu, the 31st July, 1889.*

**No. 2954-G.**—The privilege leave granted to Lieutenant K. D. Erskine, Assistant Agent to the Governor-General, Ajmere, and Assistant to the General Superintendent, Thagi and Dacoity Department, in this Office Notification, No. 1989-G., dated the 1st June, 1889, of which he availed himself on the forenoon of the 10th idem, is extended by one day.

Lieutenant Erskine returned to duty on the forenoon of the 11th July, 1889, resuming charge of his Office from Lieutenant G. Chenevix Trench.

**No. 2069-G.**—Mr. C. E. Biddulph, Settlement Officer, Meywar, returned, on the afternoon of the 6th July, 1889, from the privilege leave for one month and eleven days granted to him in this Office Notification, No. 2100-G., dated the 8th June, 1889.

*The 2nd August, 1889.*

**No. 3009-G.**—Hospital Assistant Rahmat Ali was appointed a 3rd class Hospital Assistant for Government service, and placed on the Native States Reserve List, with effect from the 15th May, 1889.

**No. 3010-G.**—Hospital Assistant Mogi Ram was appointed a 3rd class Hospital Assistant for Government service from 27th April, 1889, and transferred to Bikanir for Raj service from that date.

By Order,

E. A. FRASER, *Major,*

*First Asst. Agent to the Govr.-Genl.  
for Rajputana.*

### TREASURE TROVE.

#### NOTICE.

Notice is hereby given under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about 8th June, 1889, treasure consisting of ninety-two gold coins, each weighing three gujas and of the approximate value of ₹54, was found by persons mentioned below in Revision Survey No. 137 in the village of Hulipalli of the Ranibenur Taluka, in the Dharwar District, Bombay Presidency:—

Raosaheb Raghvendra.  
Govind Rayadurg, Acting Mamlatdar.  
Sawantrawa, daughter of Basanna Bangar.  
Hanmanganda bin Balanganda.  
Sannatamapa bin Anvirapa Angade.  
Halwa koin Subya.  
Bharamaka kom Fakira Aladkatti.  
Adevpa bin Kallapa Pujari.  
Irapa bin Chaubasapa.  
Nilawa kom Bharmapa.  
Kanna bin Bharmanna.  
Chika bin Chaubasapa Pomankatti.  
Basapa bin Ningapa Benner.  
Avaya bin Gonepa.

All persons claiming the said treasure, or any part thereof, are hereby required to appear, personally or by agent, before the Collector of Dharwar, at his office, on the 10th December, 1889, in order that the matter may be enquired into and determined in accordance with the provisions of the Act.

(Name illegible.)

*Collector of Dharwar.*

CAMP DHARWAR,

*The 30th July, 1889.*

#### NOTICE.

In accordance with the provisions of Section 5 of Act VI of 1878, notice is hereby given to those whom it may concern, that in the month of January, 1889, certain treasure consisting of gold as detailed below:—

No.	Name of Article.	Value.
8	Hones (हीन) . . . . .	
1	Gold ring (सीन्नाचे वटे) . . . . .	
1	A necklace of seven gold puthalias (सात पुतक्यांचे नाठवें) . . . . .	
16	Loose gold puthalias (सीन्नाच्या पुतक्या) . . . . .	
2	Pieces of gold (सीन्नाचे तुकडे हीन)	441 2 0
1	Nose-ring of false pearls (फोटवा मोठवाची नथ) . . . . .	
4	Ear-rings of gold सीन्नाचे नाके चार)	
1	A necklace of nine gold puthalias (नऊ पुतक्यांचे नाठवें) . . . . .	

of the aggregate value of ₹441-2, was found buried under the ground in an enclosure owned by Paramchand Abachand Guzar and others residing in Raviwarpeit in the town of Karad, in the Satara District.

All persons claiming the said treasure or any part thereof are hereby required to appear before the Mamledar of Karad, at Karad, on the 10th of December, 1889, when the Mamledar will proceed to hold an enquiry in accordance with the provisions of Section 7 of the Treasure Trove Act, VI of 1878.

ALFRED KEYSER,

*Collector of Satara.*

SATARA,

*The 30th July, 1889.*

#### NOTICE.

It is hereby notified under Section 5 of Act VI of 1878, that on or about the 23rd March, 1889, treasure consisting of the undermentioned articles, valued at ₹20-8, was found under ground in Paimash No. 188, measured as Poramboke, in the village of Oochutti, in Mayavaram Taluk, Tanjore District:—

1	Venugopalasami . . . . .	14 8 0
1	Venugopalasami goddess . . . . .	6 0 0
TOTAL		20 8 0

All persons claiming the said treasure, or part thereof, are hereby required to appear personally or by agent before the Collector of Tanjore, at his office, on the 21st January, 1890, in view to the matter being enquired into and determined according to law.

E. GIBSON,

*Collector of Tanjore.*

CAMP TRANQUEBAR,

*The 31st July, 1889.*

## NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 20th April, 1889, the undermentioned articles, valued in the aggregate at Rs 100, were found by Parai Suppan, son of Kasamadan and Parai Karuppan, son of Suppan, buried in a wet field, No. 140-C., belonging to one Kuppasawmy Iyer of Brahmadisam village in Ambasamudram Taluq, Tinnevely District, in the Presidency of Madras:—

Description of article.	Approximate value.
4 Copper idols . . . . .	100 0 0

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by duly authorized agent before the Collector of Tinnevely, at his office at Tinnevely, on the 8th day of January, 1890, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

F. A. NICHOLSON,  
Acting Collector of Tinnevely.

## CEMETERY NOTICE.

Notice is hereby given that the tombs of the persons named below, in the Civil Lines Cemetery of Agra, are nearly in a ruinous condition; and unless some friends of the deceased undertake the restoration of the tombs, the procedure prescribed in the Standing Orders of Government will be carried out.

*List of tombs, &c., in a dilapidated state in the Civil Lines Cemetery at Agra.*

Inscription and Name.	Date of birth and decease.
Mamool, wife of Heera Lall, Catechist.	Died 13th May, 1845.
Jemima, Ann, Edwards, and James Macleod, children.	Nil.
Joseph Geo. Andrews, Armenian, of Julpha.	Died 10th May, 1846.
Revd. J. J. Capshore, D.D.	.....
James Mark . . . . .	Died 1st November, 1855.
Mary, daughter of Macker-tish.	Died 27th March, 1867.
Bella, daughter of G. Thakur.	.....
George Thakur, killed in the mutiny, 5th July, 1857.	.....
Mrs. Thakur, the wife . . . . .	Died 2nd October, 1864.
Mary Ann Williss . . . . .	Died 9th November, 1859.
J. D. Lindsay . . . . .	Died 2nd October, 1855.
Hannah Chill . . . . .	.....
Cecelia Winifred, child of McMullen.	Died 14th September, 1860.
Sophia Ellen Freed . . . . .	Born 16th June, 1864, died 17th September, 1886.
Mary Fisher . . . . .	Died 14th August, 1860.
Mr. Abel . . . . .	.....
William Samuel Ackbury . . . . .	Born 18th January, 1802, died 23rd November, 1857.
Wentworth Septimus . . . . .	Died 24th May, 1867.
William Patrick Dudrance . . . . .	Died 10th May, 1858.
E. Gray, monument erected by office mates	Died January, 1853.
Harriet Louisa, wife of W. H. Lowe, C.S.	Born 11th September, 1832, died 5th July, 1856.
Smith Locke Larkins . . . . .	Died 1st March, 1857.
Mr. W. H. Coxen . . . . .	Died 14th July, 1859.
Samuel White . . . . .	Died 16th May, 1844.
Edward Harding . . . . .	Died 16th January, 1860.
Mr. John Maccoby . . . . .	.....

H. B. FINLAY,  
Magistrate.

## POST OFFICE.

## NOTIFICATIONS.

*Unclaimed Letters held in the Calcutta General Post Office on the 5th August, 1889.*

Atkinson, R. J. Kelly & Co. (Oper-  
Dawes, Mrs. M. ative Chemists.) Nissim, Mattatia.  
Walls, George.

*Letters marked "Care of Post Office."*

Abbott, C. A.	Green, B.	Ramsden, Miss Kate.
Abbott, Major A. K.	Herklotte, A.	Rivas, D. F.
Allen, John.	Hindmarsh, William.	Robert, P.
Anderson, J. K.	Hooman, J. H.	Ruchwaldy, Mrs. H.
Barrett, E. C.	Hoakins, Mrs. C.	Samuel, Joseph.
Bildt, Gillis.	Howden, J. W.	Schoeneman, G. W.
Braddon, Mr. C. J. S.	Hughes, R. J.	Scott, J. D.
Bruce, R. G.	Hunter, A. F.	Silbermann, Simon.
Burke, Mrs. K. A.	Jackson, J.	Smith, J. M.
Catt, H.	James, Mr.	Solomon, Louis.
Cohn, Maritz.	Kenny, C.	Staab, Henry.
Cox, E. T.	Manassah, E. J.	Stand, Mary.
Davis, C.	McKenzie, James F.	Stern, Madam Lee.
DeRylandt, Count J.	McMaster, J. E.	Sultana, Mrs. C. J.
Deuch, Mrs. C.	Millie, W.	Taksier, David.
Dowie, J.	Mullins, L.	Talbot, H. B.
Faintyley, E.	Nichlenson, Miss A.	Taraldsen, Peder.
Fischer, F. & Co.	Oldham and Oldham.	Thomasson, Mrs.
Flack, F. F.	O'Brien, W. W.	Tighe, J. L.
Freedman, J. J.	O'Shea, G.	Vaz, George.
Gailkera, E.	Parker, K. Mercer.	Vincent, J.
Galbraith, J. M. L.	Percy, W. H.	Walter, F.
Garland, Capt. V. M.	Pinto, Miss.	Webber, M. F. V.
Gibson, Peter.	Poliscene, N.	White, Miss M.
Gordon, Mrs. S. C.		

*Registered Letters.*

Brooks, G. H.	O'Brien, W. W.	Staab, Henry.
Eglinton, C. A.	Revllood, Gustave.	White, David.
Fishlar, Mrs. A.	Rubinstein, Anna.	Zanker, H.
Fox, Neil.	Silbermann, S.	

*Unclaimed Letters held in the Barrackpore Post Office on the 5th August, 1889.*

Cadd, A. Green, J. (registered Marshall, J. F.  
letter.) (registered letter.)

E. HUTTON,  
Presidency Postmaster, Calcutta.

*The 10th August, 1889.*  
SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom.	10th August	Per P. & O. Str. from Bombay.
Ditto ditto	17th "	Ditto.
Ditto (Book Post and Pattern Packets)	16th "	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion	10th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	10th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan	112th "	Ditto.
Australia, New Zealand and Tasmania	17th "	Ditto.
Colombo . . . . .	18th "	Per P. & C. Str. <i>Chusan</i> .
Straits and Hong-Kong . . . . .	15th "	Per Steamer <i>A. Apar</i> .
Rangoon and Moulmein . . . . .	13th "	Per Steamer <i>Madura</i> .
Ditto ditto . . . . .	16th "	Per Steamer <i>Pandua</i> .
Akyab, Kyaukpyu, and Rangoon	14th "	Per Steamer <i>Pachumba</i> .
Port Blair via Rangoon . . . . .	13th "	Per Steamer <i>Madura</i> .

*N.B.*—On ordinary days the letter-box will close at 7 P.M. precisely; after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, and foreign letters and papers fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters and papers will be received up to 9 P.M.

E. HUTTON,  
Presidency Postmaster, Calcutta.

### GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *Rs 3-14*; per eight-ounce tin, *Rs 7-4*; per pound tin, *Rs 14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *Rs 4-14*; per eight-ounce tin, *Rs 9-4*; per pound tin, *Rs 17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

### گورنمنٹ سنکونا فیری فیوج

یہ دوا کوئینائین کا عمدہ بدلہ ہے اور کلکتہ کے ہوائیکل کارکن یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے ہوائیکل مقرر سرکاری واسطے سرکاری کام اور خیرات کے اور جو کوئی ایک شخص بیس پونڈ خرید کرنے والا ہو وہ نقد خرید کرنے کی ہوا پر نیچے کے لکھے ہوئے بھاؤ سے خرید کر سکتا ہے یعنی — چار اونس کے تین کے تین روپی چودہ آنے ; آٹھ اونس کے تین کے سات روپی چار آنے ; ایک پونڈ کے تین کے چودہ روپی اور مرادم الناس ہوائیکل کارکن یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے بقیہ نقد نیچے کے لکھے ہوئے بھاؤ سے خرید کر سکتے ہیں یعنی — چار اونس تین کے چار روپی چودہ آنے ; آٹھ اونس کے تین کے نو روپی چار آنے ; ایک پونڈ کے تین کے ستر روپی آٹھ آنے

یہ دوا کلکتہ کے بڑے بڑے دوائیتی اور دیسی ہوا خانوں میں بکتی ہے ماسوائے قیمت مذکورہ بالا کے محصول ڈاک چار اونس تین کے چار آنے ; اور آٹھ اونس کے تین کے آٹھ آنے ; اور ایک پونڈ کے تین کے بارہ آنے

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„ twelve „ . . . . .	„ 180	„ 120	„ 80

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History of Services of Gazetted Officers. Corrected up to July 1887. R1-8 (3a.)

## REVENUE.

Rules under the Bengal Tenancy Act, in English. 2a. (½a.)

Ditto ditto in Bengali. 2a. (½a.)

Ditto ditto in Hindi. 2a. (½a.)

Official Report of the Calcutta International Exhibition 1883-84. Vols. I and II.

In full vellum. R6-8 (R1-3.)

In full cloth. R5-12 (R1-2.)

Behar Peasant Life. Illustrated. By G. A. GRIERSON, Esq. B.C.S. R5 (8a.)

Certificate Procedure. 1885. 8a. (1a. 6p.)

Rules for the Guidance of Officers in the administration of the Salt Department. R1-4 (3a.)

Board's Rules, or rules for the guidance of Officers engaged in the administration of the Revenue Department in the Lower Provinces of Bengal. Vols. I and II. R4 (5a.), and R3 (5a.) Interleaved copies. R5 (8a.) and R3-8 (8a.) respectively. Printed slips containing alterations and additions will be available to purchasers monthly at R2 per annum, including postage.

Bengal Translation of the Revised Salt Manual. 4a. (6p.)

Bengal Embankment Manual. R2. With Map. R3 (4a.)

Memorandum on the Revenue History of Chittagong. By H. J. S. GORTON, C.S. R2-4 (4a.)

Ward's Manual, 1882. R1 (2a.)

A Revenue History of the Sunderbans. By F. E. PARQUTER, C.S. R2-8 (3a.)



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 10, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### PROMISSORY NOTES.

#### Lost.

The Government Promissory Notes, Nos. 205819—204326 and 205820—204326, of the 4 per cent. loan of 1865, for ₹1,000 each, originally standing in the name of the Bank of Bengal, and last endorsed by Baboo Hurro Pershad Chatterji, the proprietor, to the Engineer-in-Chief, Provincial State Railways, North-Western Provinces and Oudh, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

W. BARROW,

*Examiner, P. W. Accts.' Office,  
N.-W. P. & Oudh, Allahabad,  
late Govt. Examiner,  
Indian Midland Ry. Accts., Jhansi.*

ALLAHABAD,

The 12th July, 1889.

#### Lost.

The Government Promissory Note, No. 131409—044954, of the 4 per cent. loan of 1843, for ₹500, originally standing in the name of Mohan Lall Dichit, and last endorsed by Goomti Pershad, the proprietor, to the Examiner of Accounts, Provincial State Railways, North-Western Provinces and Oudh, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

W. BARROW,

*Examiner, P. W. Accts.' Office,  
N.-W. P. & Oudh, Allahabad,  
late Govt. Examiner,  
Indian Midland Ry. Accts., Jhansi.*

ALLAHABAD,

The 12th July, 1889.

#### Lost.

The upper halves of the three undermentioned Government Promissory Notes of the 4 per cent. loan of 1865, originally standing in the name of A. DeSouza Barrett, the proprietor, by whom they were endorsed to the Superintending Engineer, His Highness the Nizam's Public Works Department, Hyderabad, having been lost, notice is hereby given that payment of the undermentioned notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the undermentioned securities :—

*Memorandum of Government Paper.*

No. 268463 of 1865, at 4 per cent., for ₹500.

No. 268464 of 1865, at 4 per cent., for ₹500.

No. 257559—235109 of 1865, at 4 per cent., for ₹300.

A. DES. BARRETT,

*Public Works Department,  
Hyderabad, Deccan.*

#### Lost.

The Government Promissory Note, No. 068757, of the 4½ per cent. loan, of W. Kamachi Aummal, for ₹1,000, originally standing in the name of W. Kamachi Aummal, and last endorsed to A. T. Atchutha Rama Sastri, the proprietor, by whom it was never endorsed to any other person, having been lost, notice is hereby given that payment of the above note, and the interest thereupon, have been stopped at the Public Debt Offices, Banks of Madras and Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above-mentioned security.

A. T. ACHUTHA RAMA SASTRI,

*81, Sula Street, Big Conjeevaram.*

**Lost or Stolen.**

The Government Promissory Note, No. 277469, of the 4 per cent. loan of 1865, for ₹2,500, originally standing in the name of Bepin Behary Munsi, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

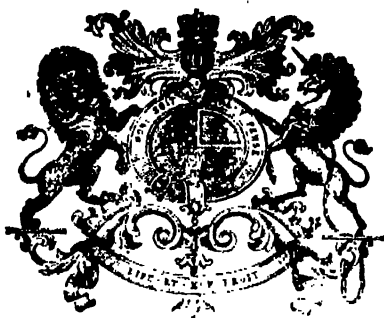
**BEPIN BEHARY MUNSI,**

*21, Boleram Ghose's Street,  
Calcutta.*

**Stolen.**

The lower halves of Government Promissory Notes, Nos. 068382, 068383, and 068384, of the 4½ per cent. portion loan of 1879, for ₹1,000 each, originally standing in the name of George A. Brigstocke, and last endorsed to George Augustus Brigstocke, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from date of last advertisement.

**GEO. A. BRIGSTOCKE,**  
*Manera.*



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 33.]

SIMLA, SATURDAY, AUGUST 17, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor-General's Council assented to by the Governor-General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

Act XXXVI. of 1858 Amendment Bill.

**PART VI.**—Abstract of the Proceedings of the Council of the Governor-General of India, assembled for the purpose of making Laws and Regulations on the 14th August, 1889:—

The Cantonments Bill.

The Central Provinces Municipal Bill.

The Central Provinces Village-conservancy Bill.

Act XXXVI. of 1858 Amendment Bill.

SUPPLEMENT No. 33.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### ESTABLISHMENTS.

*Simla, the 13th August, 1889.*

**No. 490.**—The services of the undermentioned officers are placed at the disposal of the Government of the Punjab for employment in the Punjab Commission:

Lieutenant C. P. Thompson, Bengal S. C., 3rd Sikh Infantry, Punjab Frontier Force.

Lieutenant C. B. Rawlinson, Bombay S. C., 24th Bombay Infantry.

#### JUDICIAL.

*The 13th August, 1889.*

**No. 1118.**—In the exercise of the power conferred by section 16 of the Indian Merchandise Marks Act, IV. of 1889, the Governor-General in Council directs that Criminal Courts, in giving effect to the provisions of the Act in respect of trade descriptions of quantity, measure, or weight of the goods specified hereunder, shall observe the following instructions:

I.—A trade description of length stamped on *grey, white, or coloured cotton piece goods* shall not be deemed to be false in a material respect, unless—

(a) where a single length is stamped, the description exceeds the actual length by more than—

4 inches in pieces stamped as 10 yards long and under ;	
5 " " " " " above 10 yards and up to 23 yards long ;	
7 " " " " " 23 " " " 36 " "	
9 " " " " " 36 " " " 47 " "	
18 " " " " " 47 " long ;	

Provided that the average length of the goods in question shall not be less than the stamped length ;

(b) where a maximum and a minimum length are stamped, the described maximum length is greater than the actual length by more than—

9 inches in piece goods under 35 yards long ;
18 " " " " 35 yards and up to 47 yards long ;
36 " " " " above 47 yards long ;

Provided that no such piece shall measure less than the minimum stamped length.

II.—A trade description of width stamped on *grey, white, or coloured cotton piece goods* shall not be deemed to be false in a material respect, unless the description exceeds the actual width by—

half an inch in pieces stamped as 40 inches or less in width ;
three-quarters of an inch in pieces stamped as over 40 inches or under 59 inches in width ;
one inch in pieces stamped as 59 inches or more in width ;

Provided that the average width of the goods in question shall not be less than the stamped width.

III.—A trade description of count or number, length or weight, applied to *grey cotton yarn* shall not be deemed to be false in a material respect, unless—

- (a) the described count or number is greater or less than the actual count or number by more than 5 per cent. ; or
- (b) the average length of the whole number of hanks in a bundle of such yarn is less than 840 yards ; or
- (c) in a bundle described as being ten pounds in weight, the number of knots or *moras* of ten hanks each is not the same as, and the number of knots or *moras* of five hanks is not double, the described count or number of the yarn.

IV.—A trade description of count or number applied to a bundle of *dyed cotton yarn* shall be accepted as indicating length only, the hank being taken to measure 840 yards, and it shall be deemed to be false in a material respect if it exceeds the actual length by more than 5 per cent. :

Provided that the average length of the whole number of hanks in the yarn in question shall not be less than the described length.

V.—A trade description of length applied to *thread of any kind* (of cotton, wool, flax, or silk) shall not be deemed to be false in a material respect unless it exceeds the actual length by more than 1 per cent.

VI.—The dimensions of goods on which their length or width is stamped shall be determined by measurement in imperial yards of thirty-six inches.

*The 15th August, 1889.*

No. 1138.—The services of Colonel W. B. Birch, Bengal S. C., are placed at the disposal of the Government of the Punjab, for employment as an officiating Cantonment Magistrate.

A. P. MacDONNELL,  
Secretary to the Government of India.

## FOREIGN DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 14th August, 1889.*

**No. 1581-E.**—The following Order of Her Majesty in Council, published in the *London Gazette* of the 31st May, 1889, is republished for general information :

At the Court at *Windsor*, the 28th day of *May*, 1889.

PRESENT :

The QUEEN'S Most Excellent Majesty.

Lord President.

Earl of Coventry.

Lord Ashbourne.

WHEREAS by the Extradition Acts, 1870 and 1873, it was amongst other things enacted, that where an arrangement has been made with any foreign State with respect to the surrender to such State of any fugitive criminals, Her Majesty may, by Order in Council, direct that the said Acts shall apply in the case of such foreign State; and that Her Majesty may, by the same or any subsequent Order, limit the operation of the Order, and restrict the same to fugitive criminals who are in, or suspected of being in, the part of Her Majesty's dominions specified in the Order, and render the operation thereof subject to such conditions, exceptions, and qualifications as may be deemed expedient; and that if, by any law made after the passing of the Act of 1870 by the Legislature of any British possession, provision is made for carrying into effect within such possession the surrender of fugitive criminals who are in, or suspected of being in, such British possession, Her Majesty may, by the Order in Council applying the said Acts in the case of any foreign State, or by any subsequent Order, suspend the operation within any such British possession of the said Acts, or of any part thereof, so far as it relates to such foreign State, and so long as such law continues in force there and no longer :

And whereas a Treaty was concluded on the fourth day of June, one thousand eight hundred and seventy-eight, between Her Majesty and the King of Spain for the mutual extradition of fugitive criminals :

And whereas by an Order of Her Majesty the Queen in Council, dated the twenty-seventh day of November, one thousand eight hundred and seventy-eight, it was directed that the Extradition Acts, 1870 and 1873, should apply in the case of Spain :

And whereas by an Act of the Parliament of Canada passed in 1886, entitled "An Act respecting the Extradition of Fugitive Criminals," provision is made for carrying into effect within the Dominion the surrender of fugitive criminals :

And whereas by an Order of Her Majesty the Queen in Council, dated the seventeenth day of November, one thousand eight hundred and eighty-eight, it was directed that the operation of the Extradition Acts, 1870 and 1873, should be suspended within the Dominion of Canada so long as the provisions of the said Act of the Parliament of Canada of 1886 should continue in force and no longer :

And whereas a Declaration was concluded on the nineteenth day of February, one thousand eight hundred and eighty-nine, between the Government of Her Majesty and the Government of His Majesty the King of Spain, for amending paragraph 5, Article II., and paragraph 5, Article VI., of the abovementioned Treaty of the fourth June, one thousand eight hundred and seventy-eight, which Declaration is in the terms following :

"THE Government of Her Majesty the Queen of the United Kingdom of Great Britain and Ireland, Empress of India, and the Government of His Majesty the King of Spain, being desirous to provide for the more effectual repression of crimes and offences in their respective territories, have authorized in due form the undersigned to agree as follows :

"EL Gobierno de Su Majestad la Reina del Reino Unido de la Gran Bretaña é Irlanda, y Emperatriz de la India, y el Gobierno de Su Majestad el Rey de España, deseando hacer mas efectiva la represion de los delitos cometidos en sus respectivos territorios, han autorizado en debida forma á los Infrascritos para convenir en lo siguiente :

## "ARTICLE I.

"The English and Spanish texts of paragraph 5, Article II., of the Extradition Treaty of the 4th June, 1878, are cancelled, and the following text is substituted therefor :

"Unlawful carnal knowledge or any attempt to have unlawful carnal knowledge of a girl under sixteen years of age. Indecent assault."

## "ARTICULO I.

"Los textos Español é Inglés del párrafo 5 del Artículo II. del Convenio de Extradición de 4 de Junio, de 1878, quedan anulados y se sustituyen del modo siguiente :

"Comercio carnal ilícito ó tentativa del mismo delito en la persona de una joven menor de diez y seis años de edad. Atentado contra el pudor."

## "ARTICLE II.

"The Spanish text of paragraph 5, Article VI., of the aforesaid Treaty is amended by the substitution of the words 'no menor' for the words 'que no podrá exceder,' so that the Spanish text shall run, 'A la terminacion de un plazo no menor de quince dias desde que se ordenó la prision y sujecion á juicio del preso,' &c.

## "ARTICLE III.

"The present Declaration shall come into force ten days after its publication in the manner prescribed by law in the respective countries.

"In witness whereof the Undersigned have signed the same, and have affixed thereto the seal of their arms.

"Done at Madrid, in duplicate, the nineteenth day of February, in the year of our Lord one thousand eight hundred and eighty-nine.

(L.S.) "FRANCIS CLARE FORD."

## "ARTICULO II.

"El texto Español del párrafo 5, Artículo VI., del antedicho Tratado queda enmendado, sustituyendose por las palabras 'no menor' las palabras 'que no podrá exceder,' de modo que el texto Español será 'á la terminacion de un plazo no menor de quince dias desde que se ordenó la prision y sujecion á juicio del preso,' &c.

## "ARTICULO III.

"Esta Declaracion comenzará á regir diez dias despues de su publicacion en la forma prescrita en los respectivos paises.

"En fé de lo cual los Infrascritos la firman y ponen el sello de sus armas.

"Hecho en Madrid, por duplicado, á diez y nueve de Febrero, de mil ochientos ochenta y naeve.

(L.S.) "EL MARQ<sup>S</sup>. DE LA VEGA DE ARMILLO."

Now, therefore, Her Majesty, by and with the advice of Her Privy Council, and in virtue of the authority committed to Her by the said recited Acts, doth order, and it is hereby ordered, that from and after the tenth day of June, one thousand eight hundred and eighty-nine, the said Acts shall apply in the case of the said Declaration of the nineteenth day of February, one thousand eight hundred and eighty-nine, with the Government of His Majesty the King of Spain, as fully to all intents and purposes as in the case of the said recited Treaty of the fourth day of June, one thousand eight hundred and seventy-eight :

Provided always, and it is hereby further ordered, that the operation of the said Acts shall be suspended within the Dominion of Canada so far as relates to the Kingdom of Spain and to the said Treaty and Declaration, and so long as the provisions of the Canadian Act aforesaid of 1886 continue in force, and no longer.

*C. L. Peel.*

*The 16th August, 1889.*

**No. 1465-G.**—Lieutenant A. D'A. G. Bannerman, officiating Squadron Officer (on probation), 2nd Regiment, Central India Horse, is granted leave to Bombay, for three months, to study the Native languages, with effect from the 7th July, 1889, or date of departure.

H. M. DURAND,

*Secretary to the Government of India.*

## DEPARTMENT OF FINANCE AND COMMERCE.

### NOTIFICATIONS.

#### LEAVE AND APPOINTMENTS.

*Simla, the 16th August, 1889.*

**No. 4222.**—The following promotions and reversions of officers of the Account Department in the month of July 1889 are notified :

With effect from the 11th July 1889, in consequence of the grant of privilege leave to Mr. R. Logan,—

Mr. E. S. Byrne to officiate as Accountant-General, Class III.

With effect from the 15th July 1889, in consequence of Mr. E. W. Kellner's return to duty,—

Mr. J. E. O'Connor to revert to Class II. of the Enrolled List.

Mr. H. G. H. Cowie to revert to Class III.

Mr. W. H. Dobbie to revert to Class IV.

Mr. R. C. Chapman to revert to Class V.

Mr. M. N. Bhattacharya to revert to Class VI., and

Mr. M. A. Hydari to revert to the Class of Probationers.

With effect from the same date, in consequence of the grant of privilege leave to Mr. J. E. Cooke,—

Mr. H. G. Cowie to officiate in Class II. of the Enrolled List.

With effect from the 30th July 1889, in consequence of the grant of privilege leave to Mr. T. H. S. Biddulph,—

Mr. A. H. Anthony to officiate in Class III. of the Enrolled List.

With effect from the 31st July 1889,—

Mr. H. J. Brereton to officiate in Class III. of the Enrolled List.

Mr. R. C. Chapman to officiate in Class IV.

Mr. M. N. Bhattacharya to officiate in Class V., and

Mr. M. A. Hydari to officiate in Class VI.

## PAPER CURRENCY.

*The 13th August, 1889.*

**No. 4182.**—Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st July, 1889. published as required by Section 27 of the Indian Paper Currency Act, XX. of 1882.

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	Total.
	Rs.	Rs.	Rs.	Rs.
Calcutta .	6,67,45,760	2,18,51,869	2,32,552	2,20,84,421
Allahabad .	73,45,380	1,06,13,535	...	1,06,13,535
Lahore .	85,34,615	61,61,540	...	61,61,540
Bombay .	5,45,70,230	4,39,26,113	48,98,547	4,88,24,660
Kurrachee .	46,09,595	38,08,370	26,400	38,34,770
Madras .	1,85,84,770	35,94,145	2,10,000	38,04,145
Calicut .	17,77,850	24,51,670	...	24,51,670
Rangoon .	27,93,020	73,56,360	...	73,56,360
<b>TOTAL</b>	<b>16,49,51,130</b>	<b>9,07,63,602</b>	<b>53,67,109</b>	<b>10,51,31,101</b>
Price paid for Government Securities of the nominal value of Rs. 6,23,51,700 held under Section 19 of the Act				5,98,20,029
<b>GRAND TOTAL</b>				<b>16,49,51,130</b>

E. J. SINKINSON,

*Offg. Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Simla, the 16th August, 1889.*

## APPOINTMENTS.

## MILITARY ACCOUNTS DEPARTMENT.

**No. 726.**—Surgeon-Major H. J. Hazlett, Indian Medical Service, Madras Establishment, is appointed to officiate as Examiner of Medical Accounts, Madras and Bombay Circles, with effect from the 8th August, 1889, during the absence of Brigade-Surgeon W. S. Fox, on furlough, or until further orders.

## STAFF CORPS.

**No. 727.**—Lieutenant Frederic George Lucas, East Lancashire Regiment, officiating Wing Officer, 2nd Battalion, 5th Gurkha Regiment, Punjab Frontier Force, is admitted to the Bengal Staff Corps from the 1st August, 1888, subject to confirmation by the Secretary of State for India.

**No. 728.**—Lieutenant Ramsay Frederick Clayton Gordon, Hampshire Regiment, Squadron Officer, 15th Bengal Cavalry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 2nd January, 1888, subject to confirmation by the Secretary of State for India.

## FURLOUGH AND LEAVE.

**No. 729.**—The undermentioned officers are granted furlough out of India :

Major R. C. B. Lawrence, 1st Dragoon Guards, District Staff Officer, 2nd class, (p. a.) for four months, under article 689, Army Regulations, India, volume I., part I.

Sub-Conductor D. Kirk, Permanent Way Inspector, North-Western Railway, Public Works Department, (m. c.) for 132 days, under rule VI. of the Regulations of 1875.

**No. 730.**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :

Major C. W. Muir, C.I.E., Bengal S. C., (p. a.) for four days.

Captain E. U. Marrett, Bengal S. C., (m. c.) for three months.

Captain P. B. Lindsell, Bengal S. C., (p. a.) for seven days.

## LONDON GAZETTE.

**No. 731.**—The following extracts are published for general information :

*"London Gazette," dated the 19th July, 1889, pages 3896 and 3897.*

INDIA OFFICE,

*19th July, 1889.*

The Queen has approved of the following promotions and alterations of rank among the officers of the Staff Corps and Indian Military Forces made by the Governments in India :

## BENGAL STAFF CORPS.

*To be Majors.*

Captain Henry Campbell Lamb. Dated 5th May, 1889.

Captain and Brevet Major Vernon Ansdell Schaleh. Dated 29th May, 1889.

*Lieutenants to be Captains.**Dated 1st May, 1889.*

Godfrey Beckett Hodgson.

Walter Harding Allen.

Colquhoun Grant Roche Thackwell.

Henry Samuel Price Davies.

William David Thomson.

James Harry Christie.

Philip James Melvill.

Thomas George Johnson.

John Gunning Hunter.

Henry Francis Kelly Waldron.

Lestock Hamilton Reid.

Charles Frederick Gordon Young.

Julian Henry Young.

George John Younghusband.

Francis Patrick Hutchinson.

Henry Templer.

George Stewart Ommanney.

William Hunter Cornish.

Herbert Hugh Dobbie.

Irton Eardley-Wilmot.

*Dated 11th May, 1889.*

Oliver Carleton Armstrong.

Francis Bernard Walter Richardson.

St. George Loftus Steele.

Edward Lancelot Hight.

George Alexander McCarthy.

Charles Le Gendre Justice.

Robert David Cautley Davies.

Edmund Elliot Robertson.

Ralph Champneys Broome.

Arthur Fountaine Hogge.

Herbert James.

Francis George Rodney Ostrehan.

Hugh Rose.

William Joseph Newell.

Ernest James Medley.

Percy Maxwell Carpendale.

Henry Bulekley Burlton Watkis.

William Giles.

Henry Horace Frederick Fagan.

Herbert Sidney George Hall.

Mowbray Townshend Thomson.

Charles Patrick William Pirie.

Ernest Leonard Wright.

Herbert Richard Browne.

Frederic Blundell Mein.

*Dated 25th May, 1889.*

William Hall Mackintosh Stewart.

Gaston Bouverie Unwin.

#### BENGAL MEDICAL ESTABLISHMENT.

The date of rank of the undermentioned officers to be altered from 19th December, 1888, to 20th December, 1888:

Deputy Surgeon-General Archibald Hamilton Hilson, M.D.

Brigade-Surgeon James Cleghorn, M.D.

#### *To be Brigade-Surgeons.*

Surgeon-Major George King. Dated 2nd April, 1889.

Surgeon-Major William Center. Dated 19th April, 1889.

\* \* \* \* \*

#### INDIAN ARMY.

#### *To be Colonels.*

Lieutenant-Colonel Frederick Smalley, Madras Infantry. Dated 20th May, 1889.

Lieutenant-Colonel George Godfrey, Madras Infantry. Dated 20th May, 1889.

\* \* \* \* \*

The Queen has approved of the retirement of the undermentioned officers of the Staff Corps and Indian Medical Services:

Colonel William Francis Badgley, Bengal Staff Corps. Dated 28th June, 1889.

Colonel Edgar Hastings Thomas, Madras Staff Corps. Dated 13th June, 1889.

Colonel Charles Campbell Hewetson, Madras Staff Corps. Dated 1st July, 1889.

Colonel William Gwynne Hughes, Madras Staff Corps. Dated 12th June, 1889.

Lieutenant-Colonel Stephen Babington, Bombay Staff Corps. Dated 24th June, 1889.

Deputy Surgeon-General Philip Warren Sutherland, Bengal Medical Establishment. Dated 20th December, 1888.

Deputy Surgeon-General Alexander John Cowie, Bengal Medical Establishment. Dated 19th April, 1889.

Surgeon-Major Edward Colson, Bombay Medical Establishment. Dated 24th June, 1889.

The Queen has also approved that the retirement of Brigade-Surgeon Henry Vandyke Carter, M.D., Bombay Medical Establishment, be antedated to the 13th July, 1888.

#### PROMOTIONS.

**No. 732.**—The following promotions are made, subject to Her Majesty's approval:

#### *To be Colonels in the Army.*

Lieutenant-Colonel William Graham Smith, Bengal General List, Infantry.—14th August, 1889.

Lieutenant-Colonel George Richard Peart, Bombay Staff Corps.—12th August, 1889.

#### ORDNANCE DEPARTMENT.

**No. 733.**—Store-Sergeants Francis Naylor and John Hutton to be Sub-Conductors, with effect from the 19th April and 10th June, 1889, respectively, to complete the establishment.

**No. 734.**—Sub-Conductor John F. Dwyer to be Conductor, and

Store-Sergeant Henry Collis to be Sub-Conductor,—

with effect from the 13th July, 1889, *vice* Conductor W. P. Pickering, transferred to the pension establishment.

#### SUBORDINATE MEDICAL DEPARTMENT.

**No. 735.**—The following promotions are made in the Apothecary Branch of the Subordinate Medical Department:

First grade supernumerary Senior Apothecary William Wade is confirmed in that grade, with effect from the 10th January, 1889, *vice* first grade Senior Apothecary T. M. Sullivan, deceased.

First grade Apothecary Henry Isaac Finnamore to be second grade Senior Apothecary, from the 10th January, 1889, *vice* First grade supernumerary Senior Apothecary Wade, confirmed.

First grade Assistant Apothecary Albert Campbell to be second grade Apothecary, from the 21st December, 1888, to complete the establishment.

First grade Assistant Apothecary George Murphy to be second grade Apothecary, from the 10th January, 1889, *vice* first grade Apothecary Finnamore, promoted.

Second grade supernumerary Apothecary Alexander Luke is confirmed in that grade, from the 19th February, 1889, *vice* second grade Apothecary A. L. Pushong, retired.

Sub-Assistant Apothecary George Oswald Weston to be second grade Assistant Apothecary, from the 21st December, 1888, *vice* first grade Assistant Apothecary Campbell, promoted.

Sub-Assistant Apothecary Michael Galvin to be second grade Assistant Apothecary, from the 10th January, 1889, *vice* first grade Assistant Apothecary Murphy, promoted.

Sub-Assistant Apothecary Alfred Greenwood to be second grade Assistant Apothecary, from the 19th February, 1889, *vice* second grade Apothecary Luke, confirmed.

#### NATIVE ARMY.

No. 736.—*8th Bengal Cavalry*—

Kot-Dafadar Jug-ráj Singh to be Jemadar, *vice* Bakhtáwar Singh, deceased, with effect from the 6th July, 1889.

#### PUNJAB FRONTIER FORCE.

No. 737.—*No. 3 (Peshawar) Mountain Battery*—

In G. G. O. No. 719 of 1889, for "*vice* Imán Din," read "*vice* Imám Din."

#### REWARDS.

##### ORDER OF BRITISH INDIA.

No. 738.—The Governor-General in Council is pleased to make the following promotion in and admission to the Order of British India, with effect from the date specified:

##### BOMBAY.

To the 1st Class, with the title of "*Sardar Bahadur*."

Risaldar Muhammad Bakhsh, *Bahadur*, 3rd Bombay Cavalry, *vice* pensioned Subadar-Major Moosaji Israel, *Sardar Bahadur*, deceased,—16th June, 1889.

To the 2nd Class, with the title of "*Bahadur*."

Resaidar Abdullah Khan, Aden Troop, *vice* Risaldar Muhammad Bakhsh, *Bahadur*, promoted.—16th June, 1889.

#### VOLUNTEER CORPS.

##### APPOINTMENTS.

No. 739.—*Mussoorie Volunteer Rifle Corps*—

Mr. Edwin Arthur Murphy to be Lieutenant, with effect from the 8th June, 1887.

Mr. Frank Fitzherbert to be Second Lieutenant, *vice* Wilson, resigned.

Mr. Charles Ulysse Lodge Rosselet Droux to be Second Lieutenant, *vice* Mulligan, resigned.

Mr. Robert Terence O'Brien to be Second Lieutenant to complete the establishment.

Mr. Charles Liddell to be Second Lieutenant, *vice* Hanrahan, resigned.

#### RESIGNATIONS.

No. 740.—*East Indian Railway Volunteer Rifle Corps*—

Lieutenant W. A. M. Partridge resigns his commission.

#### MARINE DEPARTMENT.

##### RESIGNATIONS.

No. 41.—Mr. A. C. Heron, Assistant Engineer, Indian Marine, has been permitted to resign the service, with effect from the 9th July, 1889.

E. H. H. COLLEN,

*Secretary to the Government of India.*

#### PUBLIC WORKS DEPARTMENT.

##### NOTIFICATIONS.

*Simla, the 10th August, 1889.*

No. 249.—With reference to Public Works Department Notification No. 205, dated the 5th July, 1889, Lieutenant-Colonel C. Cunningham, R.E., is posted permanently to the Central Provinces, with the rank of Executive Engineer, 2nd Grade.

*The 12th August, 1889.*

No. 250.—Mr. F. J. E. Spring, Executive Engineer, 2nd Grade, State Railways, is appointed officiating Superintending Engineer, 3rd Class, with effect from the 24th June, 1889, during the absence of Mr. J. R. Bell, on privilege leave.

*The 13th August, 1889.*

No. 251.—Mr. J. W. Buyers, C.I.E., Superintending Engineer, 2nd Class, sub. *pro tem.*, is appointed Engineer-in-Chief of the Mu Valley Railway, with effect from the date of his return from privilege leave.

*The 15th August, 1889.*

No. 252.—ERRATUM.—In Public Works Department Notification No. 218, dated 18th July, 1889, for the words "to hold charge until further orders of the office of", read "to officiate until further orders as".

No. 253.—Mr. A. Morse, Assistant Engineer, 1st Grade, State Railways, resumed his rank of Executive Engineer, 4th Grade, sub. *pro tem.*, on 18th July, 1889, on return from the two-and-a-half months' special leave granted him in Director-General of Railways' Notification No. 4, dated 16th May, 1889.

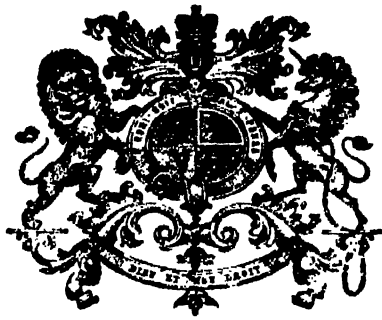
**No. 254.**—The Right Honourable the Secretary of State has sanctioned the construction from borrowed funds of three subsidiary Canals in connection with the previously sanctioned project of the Sidnai Canal situated in the Mooltan district of the Punjab. The Notification is published for general information.

	SANCTION BY SECRETARY OF STATE.		SECRETARY OF STATE'S DESPATCH SANCTIONING THE CONSTRUCTION OF THE CANAL.		Remarks.
	Direct outlay.	Indirect outlay.	Number.	Date.	
<i>Punjab.</i>	<i>Rs.</i>	<i>Rs.</i>			
Sidhnai Canal and three subsidiary Canals, <i>vis.</i> , Koranga, Fazalshah, and Abdul Hakim . . .	9,62,383	37,092	33 P. W.	11th July, 1889	

*The 16th August, 1889.*

**No. 255.**—With reference to Notification No. 217, dated 18th July, 1889, Mr. M. King, Executive Engineer, 1st Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer during the absence of Mr. J. S. Beresford on privilege leave, or until further orders.

R. C. B. PEMBERTON, *Colonel, R.E.,*  
*Secretary to the Government of India.*



# The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 17, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART V.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

### LEGISLATIVE DEPARTMENT

The following Bill was introduced into the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 14th August, 1889:

No. 10 OF 1889.

*A Bill to amend Act XXXVII. of 1858.*

WHEREAS it is expedient to extend the authority of the Governor-General in Council with respect to the appointment of asylums for the reception and detention of lunatics and with respect to the transfer of any lunatic from any one to any other lunatic asylum in British India, It is hereby enacted as follows:

I. For section 17A of Act XXXVI. of 1858

Substitution of new section for section 17A, *(an Act relating to Lunatics, as amended by Act XVIII. of 1886 (an Act to amend Act XXXVI. of 1858))*, the following shall be substituted, namely:

Provision for provinces having insufficient or no asylums. "17A. In either of the following cases, namely:

(a) when an Executive Government has not established within its limits a public asylum for the reception and detention of lunatics,

(b) when it appears to the Governor-General in Council that a public asylum established within such limits is not conveniently situated with respect to any part of the territories administered by such Government or does not afford sufficient or suitable accommodation,

the Governor-General in Council may from time to time appoint an asylum in any part of British India beyond the limits of such Government to be an asylum to which any Magistrate or Judge exercising jurisdiction within those limits may send lunatics as to an asylum established under this Act for the division in which his jurisdiction is situate."

2. After section 17B of the said Act XXXIV. of 1858 the following section shall be added, namely:

"17C. Any lunatic may, by order of the Governor-General in Council, be removed from any lunatic asylum established or licensed under this Act to any other such asylum in any part of British India."

## STATEMENT OF OBJECTS AND REASONS.

SOME four years ago a question which had been raised with respect to the accommodation of lunatics compelled the Governor-General in Council to pass section 3 of Act XVIII. of 1886.

Two further questions touching the same subject have now arisen. One is whether, there being a lunatic asylum at Tezpur in Assam, lunatics from the Surma Valley in Assam can be sent to the Dacca asylum in Bengal. The other is whether a lunatic who is, say, a native of a district in the Madras Presidency can be sent from Bengal, where his language is not understood, to an asylum in his own country.

The object of the Bill is to set these further questions at rest.

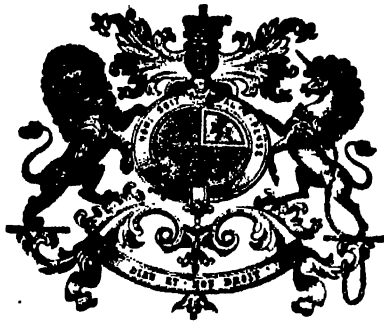
The 5th August, 1889.

PHIL. P. HUTCHINS.

S. HARVEY JAMES,

Secretary to the Government of India.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

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SIMLA, SATURDAY, AUGUST 17, 1889.

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART VI.

Debates of the Legislative Council of His Excellency the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Wednesday, the 14th August,  
1889.

### PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I.,  
G.M.I.E., *presiding*.

His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.

His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.

The Hon'ble A. R. Scoble, Q.C., C.S.I.

The Hon'ble Sir C. A. Elliott, K.C.S.I.

The Hon'ble P. P. Hutchins, C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble Muhammad Ali Khan.

The Hon'ble Bábá Khem Singh Bedi, C.I.E.

### NEW MEMBER.

The Hon'ble BABA KHEM SINGH BEDI took his seat as an Additional  
Member.

### CANTONMENTS BILL.

The Hon'ble Lieutenant-General Chesney presented the Report of the  
Select Committee on the Bill to consolidate and amend the law relating to  
Cantonments. He said:—

“ It is unnecessary to do more than refer to the circumstances under which  
this Bill has been prepared. It is sufficient to say that the existing Cantonment

Law had become in many respects obsolete, and that it was found simpler and more satisfactory to prepare an entirely new Bill than to attempt an amendment of the existing Act.

"The Select Committee in their Report draw attention to the circumstance that while there has been a general concurrence of opinion on the part of the authorities consulted in favour of the provisions of the first part of the Bill, relating to the general administration of cantonments as regards police, conservancy, taxation, and so forth, the second part of the original Bill, which relates to immoveable property in cantonments and forms Chapter V. thereof, has provoked considerable discussion and opposition. Under these circumstances, as cogent reasons exist for the speedy enactment of the first part of the Bill, it has been decided to omit Chapter V. from the revised Bill, and that this chapter should be dealt with as a separate enactment after a further consideration of it by the Select Committee in Calcutta.

"Under this Bill power is given to the Governor General in Council to make rules consistent with the Act for the conduct of various executive duties in connection with the management of cantonments, and amongst other things for the segregation in, or the removal and exclusion from, a cantonment of persons suffering or suspected to be suffering from any infectious or contagious disease.

"It will be within the recollection of the Council that, in consequence of a Resolution passed last year by the House of Commons, the regulations which were at that time in force in regard to the supervision of a certain class of persons liable in a special degree to contagious disease were suspended. Since that time the class in question has been entirely uncontrolled by regulations, and the military and medical authorities report that there has been already an alarming increase of disease among the soldiers of the Indian Army, both British and Native. This is a matter which is engaging the particular attention of the Government of India and the military authorities. It is impossible to overrate the importance of the subject involved, whether we consider the efficiency of the Indian army or the welfare and health, present and future, of those serving in it. The regulations provided by the new Bill for dealing with this matter, the substance of which has just been mentioned above, merely provide for the same precautions being taken in regard to this disease as are required in the case of smallpox, measles, anthrax or any other infectious disease, and are the least coercive that could be imposed, short of according special favour and protection to the propagation of the disease in question over all other contagious diseases. The Government of India has a duty towards the troops serving under its orders, which it is bound by every consideration, and which it intends, to fulfil."

His Excellency THE COMMANDER-IN-CHIEF said :—

"With Your Lordship's permission I propose to say a few words on the Report of the Select Committee which has just been presented by my hon'ble colleague General Chesney.

"I may, perhaps, be allowed to do so, as, being responsible for the discipline and efficiency of the Army, and constantly mixing with troops, as it is my duty to do, I have better opportunities than any of my hon'ble colleagues for forming a correct opinion as to the peculiar needs of the British soldier in India. Moreover, I have been led to understand that the members of this Council are desirous that I should give them my views on the very delicate and important question brought forward for their consideration to-day.

"In deference to public opinion at home, as expressed in a Resolution of the House of Commons, the Contagious Diseases Act was repealed in this country about a year ago. The result has been a most serious increase of venereal in the army, not only in the number of men affected but in the virulence of the disease.

"The Surgeon General, Her Majesty's Forces in India, has been good enough to prepare a statement showing the percentage of venereal cases to the total sick in hospital at most of the stations occupied by British troops in June, 1883, and during the same month this year. The year 1883 has been taken as the Contagious Diseases Act was then in full operation at all the stations given in the statement. From this return I find that at no station in 1883 did the number of venereal cases to sick in hospital reach 30 per cent., at only two

stations indeed was it over 25 per cent., while at some stations it was under 12 per cent. In June of this year, at 13 stations the percentage was more than 50, at a great many stations it was just under 50, and at the majority of the remainder it was 30 and over. I shall, perhaps, state the case more clearly if I explain that, on the 13th July, 1883, there were 33,359 British soldiers in the Bengal Presidency, of whom 593 were in hospital with venereal, or at the rate of 1·77 per cent. On the same date in July of this year, out of a force of 44,183 men, 1,548 were in hospital, or at the rate of 3·5 per cent.—as nearly as possible double. Great as this difference is, the comparison is altogether in favour of 1883; for at that time all illnesses resulting from venereal contagion were included as venereal and are shewn as such in the total number of cases, namely, 593; whereas since that time a very large percentage of the results following venereal are not returned as venereal. Consequently, the number of cases in hospital on the 12th July of this year, namely, 1,548, does not really represent the total number of men laid up with, or from the effects of, venereal. However, the figures I have given are sufficiently startling, and I think the Council will agree with me that some remedy must be applied to such a lamentable state of affairs.

“Licensing and compulsory examinations being condemned, we must fall back on supervision and medical treatment in hospitals, while venereal must be placed on the same footing as other loathsome forms of disease dangerous to the public. Those who voluntarily adopt prostitution as their trade cannot reasonably complain if they are placed under greater restrictions and disabilities than persons engaged in reputable occupations, and fortunately for our soldiers, black as well as white, and indeed for those who are obliged to live in military stations, the discipline necessarily maintained in them renders it comparatively easy for the authorities to keep the disorderly classes who elect to reside in cantonments under control.

“In the present Bill power is taken to ensure the greatest possible amount of decorum in the conduct of prostitutes, and to remove them from cantonments if their presence there is found to be injurious to the public health. The rules by which the policy of the Act in this respect will be given effect to will be framed with the utmost care, and under the direct authority of the Government of India. Under these rules prostitutes who voluntarily come into cantonments will do so upon terms to which objection cannot, I think, be taken, and which will tend to prevent their spreading this terrible disease in the wholesale manner they are now doing.

“Considering the contagious nature of venereal, and how innocent people may suffer both in the present and future generations, it seems a positive duty to try and diminish the danger as much as possible. I trust that the public both here and in England will be satisfied that, in the measures now contemplated, the Government of India is doing no more than is absolutely necessary to check the scourge which is rapidly impairing the efficiency of the army and ruining the health of the soldiers, who are surrounded by far greater temptations in India than (I believe) people in England have any idea of. In a country where prostitution is practised as a trade, and where shame in a European sense does not attach to it, it is hopeless to expect to put it down altogether. All that can be done is to try and minimise its evil results, and raise the moral tone of the soldier by every means in our power. In the present Bill the Government of India have endeavoured to legislate so as to restrain the practice of prostitution as much as possible, and, in order to assist the soldier, institutes have recently been established in all regiments and batteries, which are being made as comfortable and attractive as circumstances will admit, with a view to affording men rational amusement and occupation and thus prevent their spending their leisure hours wandering about bazars and Native cities. For the Government of India to shut its eyes to the existence of prostitution, and to the havoc it is working among our troops,—a havoc which is preventible without any sacrifice of morality or undue interference with personal liberty,—would be a distinct dereliction of duty, to the charge of which we ought not to expose ourselves.”

His Excellency THE PRESIDENT said :—“I think the Government of India is greatly indebted to the Commander-in-Chief for the weighty and outspoken statement to which we have just listened. If there was any room

for doubt as to the gravity of the case with which we are confronted, his statement has dispelled the doubt, and I believe that those upon whom will be thrown the responsibility of preparing rules under the Bill now upon the table will certainly endeavour to carry out as effectually as possible the precautions which are suggested by His Excellency's speech. I say 'as effectually as possible,' because he has reminded us that we are not entirely free in the matter. We are bound by the terms of the House of Commons' Resolution, to which he has referred, and, as long as that Resolution is in force, it will be our duty to conform to its spirit. Now, that Resolution lays down two principles—one that the Government of India is not to encourage by its legislation the compulsory examination of women; the other that it is not to give any facilities for what is described as the licensing and regulation of prostitution in India. I am not without hope that we may find it possible, without overstepping those limits, to provide measures which will be effectual for preventing this particular form of disease from being propagated, as it appears to be at present, without let or hindrance. The rules which we shall have to frame will, I apprehend, follow the general direction indicated by the terms of the Bill, and will be directed mainly to the exclusion from the limited area to which the Bill applies of individuals known to be affected with this class of disease, and to the provision of hospitals in which they may be adequately treated. To say that we are not to take steps of this kind appears to me to be tantamount to claiming for a class of disease which is probably attended with more disastrous consequences than any other, both in reference to its immediate and to its remoter effects, an immunity which is not claimed for any other kind of contagious malady. I do not believe that such an immunity will be claimed even by those who are most earnestly desirous of discouraging immorality, and I hope public opinion will support us in the reasonable steps which it will be our duty to take, in order to carry out, within the limits which I have indicated, this most necessary measure."

#### CENTRAL PROVINCES MUNICIPAL BILL.

The Hon'ble MR. SCOBLE moved that the Bill to make better provision for the Organization and Administration of Municipalities in the Central Provinces be referred to a Select Committee consisting of the Hon'ble Mr. Hutchins, the Hon'ble Muhammad Ali Khan, the Hon'ble Mr. Crosthwaite and the Mover.

The Motion was put and agreed to.

#### CENTRAL PROVINCES VILLAGE-CONSERVANCY BILL.

The Hon'ble MR. SCOBLE moved that the Bill to make better provision for Conservancy in Villages in the Central Provinces be referred to a Select Committee consisting of the Hon'ble Mr. Hutchins, the Hon'ble Muhammad Ali Khan, the Hon'ble Mr. Crosthwaite and the Mover.

The Motion was put and agreed to.

#### ACT XXXVI. OF 1858 AMENDMENT BILL.

The Hon'ble MR. HUTCHINS moved for leave to introduce a Bill to amend Act XXXVI. of 1858. He said:—

"The Bill which I ask leave to introduce is but a little one, and I shall not trouble the Council with any lengthy remarks regarding it. Its object is to amend the law relating to lunatics.

"Under Act XXXVI. of 1858 Local Governments may establish or license asylums for the reception and detention of lunatics, and section 4 authorizes a Magistrate to commit wandering or dangerous insanes to 'the asylum established for the division in which his jurisdiction is situate.' About four years ago a question arose as to the accommodation of insane persons belonging to a province which has no public asylum of its own. It was accordingly enacted by Act XVIII of 1886 that, '*when an executive Government has not established within its limits a public asylum for the reception and detention of lunatics, the Governor General in Council may from time to time appoint an asylum,*

established in British India beyond those limits, to be an asylum to which a Magistrate exercising jurisdiction within those limits may send lunatics.'

"It will be observed that the power thus reserved to appoint an extra-provincial asylum can only be exercised when there is no such institution within the province. But it may happen that the asylum most conveniently situated with regard to some parts of a province which possesses an asylum of its own may be outside its limits, and such a case has been recently brought to notice from Assam. An asylum has been opened at Tezpur, which lies in the Assam Valley about 24 hours by steamer above Gauhati. From Sylhet to Gauhati is a long and tedious journey of some 150 miles, which can only be done on foot, and the road passes across the Khasi Hills and through Cherrapunji, which enjoys the reputation of being the wettest place in India. To escort lunatics all this distance is no easy matter, and the sudden and severe changes of temperature involve great risk to their health, which is often far from robust. On the other hand, there is an excellent and commodious asylum at Dacca in Bengal, and there is easy communication between Dacca and Sylhet by the river Surma. On every ground it is far more convenient that insanes from the Surma Valley should be sent to Dacca than that they should be transported across the hills at peril of their lives to Tezpur.

"A similar difficulty might arise if the provincial asylum were full, or if the patient were a female and the asylum ill-adapted for the reception of women, while convenient accommodation could be provided in another place within reach. It is therefore proposed to extend the power of the Governor General in Council to cases in which an intra-provincial asylum has been established but is found to be inconveniently situated with respect to some part of the province, or not to afford sufficient or suitable accommodation.

"The object of the second part of the Bill is to give the Governor General in Council power to remove any lunatic from one province to another—a power which he already possesses with regard to criminal insanes under Act X of 1886, sections 12 and 25. In a country which boasts of 106 different languages this is obviously desirable, or we may have a lunatic shut up in a place where he cannot make himself understood. And, as each province is held financially responsible for its own lunatics, it may wish to have them brought under its own direct supervision rather than to pay some other province a higher rate for taking charge of them."

The Motion was put and agreed to.

The Hon'ble MR. HUTCHINS also introduced the Bill.

The Hon'ble MR. HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

The Council adjourned to Wednesday, the 28th August, 1889.

S. HARVEY JAMES,

SIMLA;

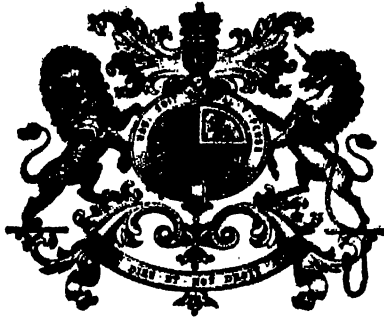
*The 16th August, 1889.*

*Secretary to the Government of India,*

*Legislative Department.*

*Note.*—The Meeting fixed for the 31st July, 1889, was subsequently postponed to the 14th August, 1889.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA. SATURDAY, AUGUST 17, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 23rd March, 1889.*

From the 13th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 6th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January, 1887.*

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN.

*Publisher, Gazette of India.*

### ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Students have passed the B. E. and L. E. Examinations:—

#### B. E. EXAMINATION.

##### SECOND DIVISION.

*In Order of Merit.*

- 1 Chattopadhyay, Satischandra . . . C. E. College.
- 2 Chandra, Adharlal . . . Ditto.

#### L. E. EXAMINATION.

##### FIRST DIVISION.

- 1 Bremner, W. S. . . . C. E. College.

## SECOND DIVISION.

*In Order of Merit.*

1	Bhattacharyya, Kalibar . . .	C. E. College.
2	Bandyopadhyay, Krishnadhan . .	Ditto.
3	Mukhopadhyay, Rajendranath . .	Ditto.
4	Gangopadhyay, Jnanendranath . .	Ditto.
5	Chakrabarti, Nabakumar . . .	Ditto.
6	Sen, Saratchandra . . .	Ditto.

F. J. ROWE,  
*Offg. Registrar.*

SENATE HOUSE,  
*The 13th August, 1889.*

## CALCUTTA UNIVERSITY.

## NOTICE.

Applications in writing for the post of First Assistant in the Office of the University of Calcutta (salary ₹100, rising in five years to ₹150), will be received by the undersigned up to the 31st August. Applicants should have passed the M. A. Examination or the B. A. with Honours.

F. J. ROWE,  
*Offg. Registrar.*

SENATE HOUSE,  
*The 12th August, 1889.*

## SURVEY OF INDIA.

## NOTIFICATION.

*Calcutta, the 13th August, 1889.*

No. 756.—Lieutenant-Colonel A. W. Baird, R.E., Deputy Superintendent, 3rd grade, having been confirmed as Mint Master, Calcutta, with effect from the 12th August, 1889, *vide* Finance and Commerce Department Notification, No. 4128, dated 9th idem, the following promotions are made, with effect from the same date:—

Mr. G. H. Cooke, Officiating Deputy Superintendent, 3rd grade, is confirmed in that grade.

Mr. A. D'Souza, Officiating Deputy Superintendent, 4th grade, is confirmed in that grade.

H. R. THUILLIER, *Colonel, R.E.,*  
*Surveyor-General of India.*

SURVEY OF INDIA DEPARTMENT—  
REVENUE BRANCH.

## NOTIFICATIONS.

*Calcutta, the 13th August, 1889.*

No. 10.—Mr. C. S. Gasper, Assistant Surveyor, 3rd grade, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations, with effect from 17th instant or subsequent date.

No. 11.—Mr. A. Ewing, Assistant Surveyor, 2nd grade, is granted privilege leave for two months, under Article 291 of the Civil Service Regulations, with effect from 1st proximo.

J. SCONCE, *Colonel, S.C.,*  
*Deputy Surveyor General,*  
*In charge Revenue Branch, Survey of India.*

## TELEGRAPH DEPARTMENT.

## NOTIFICATION.

*Simla, the 9th August, 1889.*

No. 16.—Mr. E. A. Kenyon, Assistant Superintendent, class VI, 1st grade, is allowed furlough for sixteen months, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 10th July, 1889.

H. MALLOCK,  
*Offg. Director General of Telegraphs.*

AGENT TO THE GOVERNOR-  
GENERAL FOR CENTRAL INDIA.

## NOTIFICATIONS.

*Indore Residency, the 8th August, 1889.*

No. 3485.—Lieutenant J. L. Kaye, 1st Regiment, Central India Horse, availed himself, on the 22nd July, 1889, of the sixty days' privilege leave granted to him in Central India Agency Notification, No. 3037, dated 16th July, 1889.

No. 3487.—Lieutenant F. deH. Smith, Officiating Squadron Officer, 1st Regiment, Central India Horse, returned from the privilege leave granted to him in this Office Notifications, No. 1584, dated 14th May, 1889, and No. 2830, dated 4th July, 1889, on the 29th July, 1889.

By Order,

F. W. P. MACDONALD,  
*Asst. Agent to the Govr.-Genl.*  
*for Central India.*

AGENT TO THE GOVERNOR-  
GENERAL, RAJPUTANA.

## NOTIFICATION.

*Abu, the 7th August, 1889.*

No. 3088-G.—Lieutenant-Colonel H. B. Abbott, Political Superintendent, Jhallawar, is granted privilege leave for two months and twenty-eight days, with effect from the 26th August, 1889, or such subsequent date as he may avail himself of the same.

By Order,

L. IMPEY, *Lieut.,*  
*for First Asst. Agent to the Govr.-Genl.,*  
*Rajputana.*

CHIEF COMMISSIONER OF  
AJMERE-MERWARA.

## NOTIFICATION.

*Abu, the 7th August, 1889.*

No. 854—390.—With reference to this Office Notification, No. 517, dated the 10th of May, 1889, Assistant Surgeon Kshetra Pal Chuckerbutty, M.B., returned from privilege leave and resumed charge of the medical duties of the Civil Station of Beawar from 1st class Hospital

Assistant Mahomed Abdul Wahid, on the forenoon of the 1st August, 1889.

By Order,

L. IMPEY, *Lieut.,*  
for First Asst. to the Govr.-Genl.'s Agent,  
Rajputana, & Chief Commr., Ajmere-Merwara.

The 10th August, 1889.

No. 873—96.—With reference to this Office Notification, No. 774, dated the 17th July, 1889, it is hereby notified that Lieutenant G. S. Jones received charge of the Office of Cantonment Magistrate, Deoli, from Captain J. A. Bell, on the afternoon of the 2nd August, 1889.

By Order,

E. A. FRASER, *Major,*  
First Asst. to the Agent to the Govr.-Genl.,  
Rajputana, & Chief Commr., Ajmere-Merwara.

### RESIDENT IN MYSORE.

#### NOTIFICATION.

Bangalore, the 9th August, 1889.

No. 2657—3509.—With reference to his Notification, No. 4193—3838, dated the 13th December, 1888, the Resident in Mysore is pleased to appoint Mr. Meerah Saib to be a Special Magistrate for the Civil and Military Station of Bangalore, *vice* Mr. Frederick James, resigned.

By Order,

J. A. CRAWFORD,  
Assistant to the Resident.

### NORTH WESTERN RAILWAY.

#### NOTIFICATIONS.

Lahore, the 5th August, 1889.

No. 11.—Mr. H. A. F. Currie, Assistant Engineer, 2nd grade, is granted, under Article 366 of the Civil Service Regulations, extraordinary leave for one month in extension of the six months' special leave granted to him in this Office Notification, Nos. 3 and 7, dated respectively the 30th April and the 22nd June, 1889.

The 9th August, 1889.

No. 12.—In continuation of Director's Notification, No. 9, dated 1st July, 1889, Mr. C. D. D. Wilson, Assistant Engineer, 2nd grade, is granted, under Article 343 of the Civil Service Regulations, a further extension of furlough on medical certificate for thirty-four days, with effect from 9th July, 1889.

W. A. J. WALLACE, *Colonel, R.E.,*  
Director, N. W. Railway.

### TREASURE TROVE.

#### NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 8th June, 1889, the undermentioned arti-

cles, valued in the aggregate at Rs 12-15-5, were found underground near the new Railway Station yard at Tiruvennamalai, South Arcot District, in the Presidency of Madras:—

No.	Description of Article.	Approximate Value.
1	One pair of gold ear ornaments (one a little broken) (அனந்தமுடிச்சு)	R a. p. 6 0 0
2	One string of gold beads, eleven in number (வைரமணி)	3 4 0
3	One gold ear-ring, set with one pearl (முத்துக்கடுக்கன்)	0 4 0
4	Thirty-four beads of lac, covered with brass leaf.	...
5	One lac bead (அரக்குகுண்டு)	...
6	One false ruby or red stone (சிவப்புக் காச்சுக்கல்)	0 0 1
7	Ten gold pieces (some broken) one of which is attached to a slender wire silver chain	3 6 6
8	One blue stone (நீலமணி)	0 0 3
9	Two white pieces not metal, the name of which is not known	...
10	One silver piece	0 0 6
11	A small broken chombu (probably of pewter) containing the above articles	0 0 1
TOTAL		12 15 5

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by duly authorized agent before the Collector of South Arcot, at his office at Cuddalore, on the 22nd day of January, 1890, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

H. SEWELL,  
Collector of South Arcot.

### CURRENCY NOTES.

The following Currency Notes are stated to have been lost, and payment of their value have been claimed by the persons whose names are placed against the numbers: any other persons claiming a right to them, are warned to communicate at once with the undersigned:—

#### Allahabad Circle.

NOTE WHOLLY DESTROYED.

Regt. No.	No. of Note.	Value.	Name of Claimant.
1888-89.		R	
W36	D 24—40703	50	The Auditor, Rajputana-Malwa Railway, Ajmere.

A. G. MILLS,  
Asst. Accountant Genl.,  
In charge of Paper Currency Office.

ALLAHABAD,  
The 14th August, 1889.

#### Calcutta Circle.

NOTES WHOLLY DESTROYED.

Regt. No.	No. of Notes.	Value.	Name of Claimant.
1889.		R	
W93	U 33—00346	100	Deoki Ram Jaiswar, Shahpore, <i>via</i> Beeha, Arrah.
	" —00347	100	
	" —00348	100	
	R 91—92528	100	

H. KEENE,  
Asst. Comptroller Genl.,  
in charge, Paper Currency.

CALCUTTA,  
The 16th August, 1889.

## Statement of the Affairs of the Bank of Bengal for the week ending 13th August, 1889.

LIABILITIES.			ASSETS.		
	R	a. p.		R	a. p.
Capital paid up . . . . .	2,00,00,000	0 0	Government Securities . . . . .	37,95,264	0 0
Reserve Fund . . . . .	58,00,000	0 0	Other authorised Investments . . . . .	89,66,069	2 0
Public Deposits at Head Office . . . . .	1,08,90,727	13 1	Loans on Government and other authorised Securities . . . . .	1,08,19,980	14 6
Public Deposits at Branches . . . . .	1,58,21,465	11 5	Accounts of Credit on Government and other authorised Securities . . . . .	83,36,410	11 6
Other Deposits at Head Office and Branches . . . . .	3,31,05,046	5 3	Bills discounted and purchased . . . . .	2,51,90,775	11 8
Bank Post Bills, &c. . . . .	4,93,822	3 2	Balances with other Banks . . . . .	8,24,601	3 1
Sundries . . . . .	10,03,796	3 0	Bullion . . . . .	9,734	9 7
			Dead Stock . . . . .	12,29,761	2 7
			Stamps . . . . .	10,155	6 0
			Sundries . . . . .	2,16,461	3 9
				5,93,99,274	0 8
			Cash and Currency Notes at Head Office . . . . .	1,12,05,435	4 2
			Cash and Currency Notes at Branches . . . . .	1,65,10,148	15 1
				2,77,15,584	3 3
<b>RUPEES</b>	<b>8,71,14,858</b>	<b>3 11</b>	<b>RUPEES</b>	<b>8,71,14,858</b>	<b>3 11</b>

BANK OF BENGAL.

Calcutta, the 15th August, 1889.

R. L. BISS,

Chief Accountant.

By Order of the Directors,

W. D. CRUICKSHANK,

Secretary &amp; Treasurer.

Rate for Demand Loans 4 per cent.

Percentage 45'2.

## Statement of Silver Balance in the Calcutta Mint for the week ending 14th August, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 7th August, 1889 . . . . .	1,95,489	
Value of Government silver in the Mint on the same date . . . . .	2,88,661	
<b>ADD—</b>		4,84,150
Silver received by the Mint during the week on account of the Currency Department	2,891	
Ditto ditto Government	...	2,891
<b>DEDUCT—</b>		
New coin paid to Reserve Treasury during the week	...	4,87,041
Petty items issued for miscellaneous purposes . . . . .	...	
<b>Balance on the evening of the 14th August, 1889 . . . . .</b>		<b>4,87,041</b>
<b>The Balance comprises—</b>		
Silver held on account of the Currency Department	1,98,380	
Ditto ditto Government	2,88,661	
<b>There is in addition awaiting assay—</b>		4,87,041
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	

A. W. BAIRD, Lieut.-Colonel, R.E.,

Master of the Mint.

CALCUTTA MINT,

The 15th August, 1889.

## Report of a Deserter or Absentee without leave from the 68th Field Battery, Royal Artillery, late O Battery, 3rd Brigade, Royal Artillery, dated at Meer Meer, this 13th day of August, 1889.

Number, Rank, and Name, —No. R.A.—67191, Gunner Frederick Hempstalk.	At what place Enlisted,—Devenport.
Age,—24 years 3 months.	Parish and County in which Born,—Oldham, Manchester, Lancashire.
Size,—5 feet 5½ inches.	Place of residence for last 12 months before enlistment,—Not known.
Colour of—Complexion, fresh; Hair, light brown; Eyes, grey.	Marks,—Anchor, cross, and sailor tattooed, right forearm.
Date of Desertion or Absence,—8th August, 1889.	Trade,—Seaman.
Place of Desertion or Absence,—Meer Meer, India, N.-W. P.	Regimentals or plain clothes,—Regimentals.
Date of Enlistment,—5th May, 1888.	REMARKS,—Under 2 years' service.

P. T. COOPER, Lieut., R.A.,

Comdg. 68th Field Batty., R.A.,  
late O Batty., 3rd Brig., R.A.

## SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

## NOTIFICATIONS.

Simla, the 26th July, 1889.

No. 21.—Third grade Civil Hospital Assistant Guru Das Barnah, of the Assam Provincial Establishment, is permanently transferred to the Civil Department, Burma.

The 2nd August, 1889.

No. 22.—The services of 1st grade Assistant Apothecary Arthur Herbert Nolan are placed at the disposal of the Chief Commissioner, Burma.

*The 5th August, 1889.*

No. 23.—The services of 3rd grade Assistant Surgeon Asutosh Ghose, of the Imperial List, are placed temporarily at the disposal of the Chief Commissioner, Assam.

B. SIMPSON, M.D.,

*Surgeon-General with the Govt. of India.*

### POST OFFICE.

#### NOTIFICATIONS.

*Unclaimed Letters held in the Calcutta General Post Office on the 13th August, 1889.*

Grunwald & Co. Sutton & Co. Warda, F.  
Nissim, Mattatia.

*Letters marked "Care of Post Office."*

Abbott, Major A. K.	Hindmarsh, William.	Poliscene, N.
Allen, John.	Hoskins, Mrs. C.	Ramsden, Miss Kato.
Anderson, J. K.	Howden, J. W.	Rivas, D. F.
Bildt, Gillis.	Hudson, Mrs. M. E.	Ruchwaldy, Mrs. H.
Braddon, Mr. C. J. S.	Hughes, R. J.	Samuel, Joseph.
Burke, Mrs. K. A.	Hunter, A. F.	Schoeneman, G. W.
Catt, H.	Jackson, J.	Scott, J. D.
Chamberlain, E.	James, Mr.	Silbermann, Simon.
Cohn, Maritz.	Kenny, C.	Smith, J. M.
Cox, E. T.	Lennox, Mrs. E.	Solomon, Louis.
Davis, C.	Latham, F. C.	Staab, Henry.
DeNylandt, Count J.	Manasah, E. J.	Stand, Mary.
Dauch, Mrs. C.	McKenzie, James F.	Stern, Madam Lee.
Dowie, J.	McMaster, J. E.	Stewart, Hon. Mrs.
Faintyley, E.	Milbe, W.	Charles.
Firman, W.	Moystin, Mr.	Sultana, Mrs. C. J.
Fischer, T. & Co.	Mullins, L.	Taksier, David.
Freedman, J. J.	Nicholson, Miss A.	Talbot, H. B.
Gailkeera, E.	Oldham and Oldham.	Taraldsen, Peder.
Galbraith, J. M. L.	O'Brien, W. W.	Thomasson, Mrs.
Garland, Capt. V. M.	O'Shea, G.	Vaz, George.
Gibson, Peter.	Parker, R. Mercer.	Vincent, J.
Golberry, M.	Percy, W. H.	Walter, F.
Green, R.	Pinto, Miss.	Wehber, M. F. V.
Herklotz, A.		Wibrow, R. M.

*Registered Letters.*

Brooks, G. H.	Fox, Neil.	Silbermann, S.
Eglinton, C. A.	Revilliot, Gustave.	White, David.
Fishlar, Mrs. A.	Rubinateen, Anna.	Zanker, H.

*Unclaimed Letters held in the Barrackpore Post Office on the 12th August, 1889.*

Holton, H. W. James, Rev. F. Statham, J. H.  
Hudson, Miss W.

E. HUTTON,

*Presidency Postmaster, Calcutta.*

*The 17th August, 1889.*

### SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom.	17th August	Per P. & O. Str. from Bombay.
Ditto ditto	24th "	Ditto.
Ditto (Book Post and Pattern Packets)	23rd "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan	20th "	Ditto.
Australia, New Zealand and Tasmania	26th "	Ditto.
Colombo	17th "	Per P. & O. Str. <i>Chusan.</i>
Straits and Hong-Kong	24th "	Per Steamer <i>Moray.</i>
Rangoon and Moulmein	20th "	Per Steamer <i>Khandalla.</i>
Ditto ditto	23rd "	Per Steamer <i>Patiala.</i>
Akyab, Kyaukpyu, and Rangoon	21st "	Per Steamer <i>Euphrates.</i>

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely; after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, and foreign letters and papers fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and inland letters and papers will be received up to 9 P.M.

E. HUTTON,

*Presidency Postmaster, Calcutta.*

### GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14*; per eight-ounce tin, *R7-4*; per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *R4-14*; per eight-ounce tin, *R9-4*; per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

### گورنمنٹ سنکونا فبری فیوج

یہ دوا کوئینائین کا عمدہ بدلہ ہے اور کلکتہ کے ہوائیکل گارڈس یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے ہوائیک ملازم سرکاری واسطے سرکاری کام اور غیرات کے اور جو کوئی ایک مضی بیس پونڈ خرید کرنے والا ہر وہ نقد خرید کرنے کی شرط پر نیچے کے لکھے ہوئے بھاؤ سے خرید ہو سکتا ہے یعنی — چار اونس کے تین کے تین دوہی چودہ آنے ; آٹھ اونس کے تین کے سات دوہی چار آنے ; ایک پونڈ کے تین کے چودہ دوہی اور عوام الناس ہوائیکل گارڈس یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے بقیہ نقد نیچے کے لکھے ہوئے بھاؤ سے خرید ہو سکتے ہیں یعنی — چار اونس تین کے چار دوہی چودہ آنے ; آٹھ اونس کے تین کے نو دوہی چار آنے ; ایک پونڈ کے تین کے سترا دوہی آٹھ آنے

یہ دوا کلکتہ کے بڑے بڑے ولایتی اور دیسی ہوا خانوں میں بکتی ہے ماسوائے نیمہ مذکورہ بالا کے محض ذرا چار اونس تین کے چار آنے ; اور آٹھ اونس کے تین کے آٹھ آنے ; اور ایک پونڈ کے تین کے بارہ آنے

### METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street; also at Messrs. Thacker, Spink & Co., at the prices specified below:—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. RS.  
Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. RS.  
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Report on the Meteorology of India in 1885, 4to, 202 pages text, 315 pages tables, 4 charts. RS.  
Report on the Meteorology of India in 1886, 4to, 228 pages text, 322 pages tables, 5 charts. RS.  
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JOHN ELIOT,  
Offg. Meteorological Reporter to the  
Government of India.

## THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

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The Government Central Book Depot, Bombay.  
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" Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1889 should be at once registered and remitted.

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Indian Law Reports

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# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 17, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### PROMISSORY NOTES.

#### Lost.

The Government Promissory Notes, Nos. 205810—204326 and 205820—204326, of the 4 per cent. loan of 1865, for ₹1,000 each, originally standing in the name of the Bank of Bengal, and last endorsed by Baboo Hurro Pershad Chatterji, the proprietor, to the Engineer-in-Chief, Provincial State Railways, North-Western Provinces and Oudh, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

W. BARROW,

*Examiner, P. W. Accts. Office,  
N.-W. P. & Oudh, Allahabad,  
late Govt. Examiner,  
Indian Midland Ry. Accts., Fiansi.*

ALLAHABAD,  
The 12th July, 1889.

#### Lost.

The Government Promissory Note, No. 131409—044954, of the 4 per cent. loan of 1843, for ₹500, originally standing in the name of Mohan Lall Dichit, and last endorsed by Goomti Pershad, the proprietor, to the Examiner of Accounts, Provincial State Railways, North-Western Provinces and Oudh, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

W. BARROW,

*Examiner, P. W. Accts. Office,  
N.-W. P. & Oudh, Allahabad,  
late Govt. Examiner,  
Indian Midland Ry. Accts., Fiansi.*

ALLAHABAD,  
The 12th July, 1889.

#### Lost.

The upper halves of the three undermentioned Government Promissory Notes of the 4 per cent. loan of 1865, originally standing in the name of A. DeSouza Barrett, the proprietor, by whom they were endorsed to the Superintending Engineer, His Highness the Nizam's Public Works Department, Hyderabad, having been lost, notice is hereby given that payment of the undermentioned notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the undermentioned securities:—

*Memorandum of Government Paper.*

No. 268463 of 1865, at 4 per cent., for ₹500.  
No. 268464 of 1865, at 4 per cent., for ₹500.  
No. 257559—235109 of 1865, at 4 per cent., for ₹300.

A. DES. BARRETT,

*Public Works Department,  
Hyderabad, Decan.*

#### Lost.

The Government Promissory Note, No. 068757, of the 4½ per cent. loan, of W. Kamachi Aummal, for ₹1,000, originally standing in the name of W. Kamachi Aummal, and last endorsed to A. T. Atchutha Rama Sastri, the proprietor, by whom it was never endorsed to any other person, having been lost, notice is hereby given that payment of the above note, and the interest thereupon, have been stopped at the Public Debt Offices, Banks of Madras and Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above-mentioned security.

A. T. ACHUTHA RAMA SASTRI,

*81, Sala Street, Big Conjeram.*





# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 34.}

SIMLA, SATURDAY, AUGUST 24, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor-General's Council assented to by the Governor-General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

*Nothing for Publication.*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor-General of India, assembled for the purpose of making Laws and Regulations:—

*Nothing for Publication.*

SUPPLEMENT No. 34.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### ESTABLISHMENTS.

*Simla, the 21st August, 1889.*

**No. 504.**—Sir C. H. T. Crosthwaite, K.C.S.I., Chief Commissioner of Burma, has obtained three months' privilege leave, with effect from the 1st September, 1889, or any subsequent date on which he may avail himself of it.

**No. 505.**—Mr. A. P. MacDonnell, C.S.I., Secretary to the Government of India in the Home Department, is appointed to officiate as Chief Commissioner of Burma, during the absence on leave of Sir C. H. T. Crosthwaite, or until further orders.

**No. 508.**—APPOINTMENT.—Mr. C. J. Lyall, C.I.E., Secretary to the Chief Commissioner, Assam, and Officiating Judge and Commissioner of the Assam Valley Districts, to officiate as Secretary to the Government of India in the Home Department, during the absence on deputation of Mr. A. P. MacDonnell, C.S.I., or until further orders.

J. P. HEWETT,

*Under-Secretary to the Government of India.*

### ESTABLISHMENTS.

*The 22nd August, 1889.*

**No. 514.**—The services of Captain P. E. Henderson, Bengal Staff Corps, Assistant Commissioner of the 1st Grade, Assam, are temporarily placed at the disposal of the Foreign Department.

### PORT BLAIR.

*The 23rd August, 1889.*

**No. 719.**—Mr. H. Godwin-Austen, Officiating 2nd Assistant Superintendent, Port Blair and the Nicobars, has obtained privilege leave from the 20th July to the 8th October, 1889.

### JUDICIAL.

*The 22nd August, 1889.*

**No. 1183.**—The services of the Honourable R. F. Rampini and of the Honourable H. W. Gordon, of the Bengal Civil Service, Officiating Puisne Judges of the High Court of Judicature at Fort William in Bengal, are replaced at the disposal of the Government of Bengal, with effect from the forenoon of 9th September, 1889.

**No. 1185.**—The services of the Honourable C. H. Hill, Barrister-at-Law, Officiating Puisne Judge of the High Court of Judicature at Fort William in Bengal, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the forenoon of 9th September, 1889.

#### POLICE.

*The 22nd August, 1889.*

**No. 596.**—The services of Lieutenant H. L. Roberts, 1st Bengal Cavalry, are placed at the disposal of the Chief Commissioner of Burma for employment as an Assistant Commandant in the Military Police, Upper Burma.

C. J. LYALL,

*Offg. Secretary to the Government of India.*

#### CHIEF COMMISSIONER OF BURMA.

#### NOTIFICATIONS.

*Rangoon, the 14th August, 1889.*

**No. 346.**—In exercise of the power conferred by section 3 of the Scheduled Districts Act, XIV. of 1874, the Chief Commissioner of Burma, with the previous sanction of the Governor-General in Council, declares that the said Act is in force in the Hill Tracts of Arakan.

**No. 347.**—In exercise of the power conferred by section 5 of the Scheduled Districts Act, XIV. of 1874, the Chief Commissioner of Burma, with the previous sanction of the Governor-General in Council, extends sections 223 to 228 of the Code of Civil Procedure to the Hill Tracts of Arakan.

By order,

C. G. BAYNE,

*Offg. Secy. to the Chief Commissioner, Burma.*

#### REVENUE AND AGRICULTURAL DEPARTMENT.

#### NOTIFICATIONS.

#### PATENTS.

*Simla, the 16th August, 1889.*

**No. 1650-P.**—A specification of the under-mentioned invention has been filed, under the provisions of Act XV. of 1859, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to one of the Secretaries to each of the Governments of Bengal, Fort St.

George, Bombay, and the North-Western Provinces. A copy of every specification is open to public inspection, at all reasonable hours, at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

**No. 140 of 1888.**—La Compagnie Generale des Explosifs Favier, of 24, rue des Douze Apotres, Brussels, Belgium, for improvements in the manufacture of explosives and in cartridges formed off or containing such explosives.

**No. 1651-P.**—Specifications of the under-mentioned inventions have been filed, under the provisions of Act V. of 1888, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

**No. 34 of 1888.**—J. F. Regan, Superintendent, Government Printing, Burma, Burma Club, Merchant Street, Rangoon, for making Regan's Indelible Seals and Stamps and Pads.

**No. 69 of 1889.**—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in stoves or air heating apparatus.

**No. 129 of 1889.**—George Henry Smith, of Helmet Buildings, 11A, Wormwood Street, in the City of London, in the County of Middlesex, England, Copying Apparatus Manufacturer, for improvements in producing manifold copies and in materials to be used for this purpose.

**No. 138 of 1889.**—James Earnest Hickmott and Henry Charles William Hickmott, Builders and Contractors of the Town of Calcutta, for an improved Sorker Mill, and for improvements in and the methods of working such Mills.

#### FORESTS.

*The 22nd August, 1889.*

**No. 895-F.**—With reference to the Notifications of this Department No. 332-F., dated 3rd May last, and No. 666-F., dated 5th ultimo, Mr. C. F. Elliott, Officiating Deputy Conservator of Forests, 1st Grade, Punjab, reverted to his substantive appointment of Deputy Conservator, 2nd Grade, on 11th August, 1889, in consequence of the return from privilege leave of Mr. H. H. Davis, Deputy Conservator, 1st Grade, Bengal.

E. C. BUCK,

*Secretary to the Government of India.*

## FOREIGN DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 19th August, 1889.*

**No. 1477-G.**—Mr. J. H. Twigg, Officiating Commissioner of the Benares Division, officiated as Governor-General's Agent at Benares, from the forenoon of the 15th to the forenoon of the 30th July, 1889, during the absence of Mr. J. J. F. Lumsden.

**No. 1479-G.**—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Haji Muhammad Abdulla Badshah Khan Bahadur, as Consul for Turkey at Madras.

*The 20th August, 1889.*

**No. 1487-G.**—Lieutenant W. C. R. Stratton, Bengal Staff Corps, Officiating Political Agent of the 3rd Class, and Political Agent at Muscat, is granted privilege leave, for six weeks, with effect from the 1st September, 1889, or the subsequent date on which he may avail himself of the leave.

**No. 1489-G.**—Surgeon-Major A. S. G. Jayakar, Indian Medical Service (Bombay), Agency Surgeon at Muscat, is appointed to hold charge of the current duties of the office of Political Agent at Muscat, in addition to his own duties, with effect from the date of assuming charge, and during the absence on privilege leave of Lieutenant W. C. R. Stratton, or until further orders.

*The 21st August, 1889.*

**No. 1498-G.**—The services of Mr. G. S. Forbes, Madras Civil Service, are replaced at

the disposal of the Government of Fort St. George, with effect from the date following the expiration of the special leave granted to him in Foreign Department notification, No. 643-G., dated the 17th April, 1889.

**No. 1503-G.**—The Governor-General in Council is pleased to recognise the appointment of Mr. J. R. Bertram to be in charge of the Swedish and Norwegian Consulate at Rangoon, during the absence of Mr. G. Gordon.

*The 23rd August, 1889.*

**No. 1508-G.**—Mr. A. H. T. Martindale, Officiating Political Agent of the 2nd Class, and First Assistant to the Governor-General's Agent for Central India, officiated as a Resident of the 1st Class, and as Governor-General's Agent for Central India, in addition to his own duties, from the 15th May to the 14th August, 1889, both days inclusive, during the absence on privilege leave of Mr. F. Henvey.

**No. 1510-G.**—Mr. A. H. T. Martindale, Officiating Political Agent of the 2nd Class, is appointed to officiate as an Additional Political Agent of the 1st Class, and as Political Agent in Jhallawar, with effect from the date of assuming charge, and during the absence on privilege leave of Lieutenant-Colonel H. B. Abbott, or until further orders.

Mr. A. L. P. Tucker, Officiating Political Assistant of the 1st Class, is posted as First Assistant to the Governor-General's Agent for Central India.

H. M. DURAND,

*Secretary to the Government of India.*

## DEPARTMENT OF FINANCE AND COMMERCE.

## NOTIFICATION.

## ACCOUNTS AND FINANCE.

Simla, the 21st August, 1889.

**No. 4304.—Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.**  
**July 1889.** (Lakhs of Rupees.)

	IN JULY.		TO END OF JULY.		WHOLE YEAR.	
	1889-90.	1888-89.	1889-90.	1888-89.	Budget, 1889-90.	Actuals, Preliminary 1888-89.
[For the explanation of these heads, see <i>Gazette of India</i> , dated 22nd December, 1883, Part I., page 497.]						
<b>Civil Revenue.</b>						
Land Revenue (including Land Revenue due to Irrigation)	1,13	95	7,46	7,21	24,02	23,67
Opium	88	71	2,94	2,76	8,26	8,56
Salt	57	47	2,88	2,71	8,03	7,67
Stamps	39	38	1,43	1,40	3,06	3,93
Excise	43	39	1,61	1,56	4,73	4,70
Provincial Rates	17	15	1,19	1,06	3,26	3,09
Customs	11	9	52	43	1,42	1,33
Assessed Taxes	16	17	46	47	1,40	1,40
Forest (Madras and Bombay only)	3	3	10	10	45	43
Registration	3	3	12	12	33	33
Tributes from Native States	4	4	19	18	78	75
Other Civil Revenue	23	26	1,05	99	3,38	3,16
<b>TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS</b>	<b>4,17</b>	<b>3,67</b>	<b>19,95</b>	<b>18,99</b>	<b>60,02</b>	<b>59,02</b>
<b>Civil Expenditure.</b>						
Interest on Ordinary Debt and that on Railways and Irrigation Work	— 17	— 18	— 1,32	— 1,23	— 4,18	— 4,09
Opium	— 2	— 2	— 80	— 1,68	— 2,30	— 2,60
Other Civil Expenditure	— 1,87	— 1,90	— 7,11	— 6,95	— 22,95	— 21,82
<b>TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS</b>	<b>— 2,06</b>	<b>— 2,10</b>	<b>— 9,23</b>	<b>— 9,86</b>	<b>— 29,49</b>	<b>— 28,51</b>
<b>Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments.</b>						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, — Receipts less, than Issues)	+ 5	+ 19	+ 5	+ 40	+ 79	+ 84
Forest, Marine (Net as above)	+ 2	+ 2	+ 2	+ 1	+ 6	+ 15
Guaranteed and Subsidized Railways (Net as above)	+ 24	+ 21	+ 1,65	+ 1,85	+ 4,25	+ 4,35
Do. Repayment of Surplus Profits, &c.	...	...	— 1	— 1	— 61	— 58
Military Receipts	+ 4	+ 6	+ 17	+ 22	+ 87	+ 78
Do. Issues	— 1,12	— 1,10	— 4,51	— 4,64	— 14,67	— 14,24
Telegraph Receipts	+ 4	+ 5	+ 17	+ 18	— 4	— 1
Do. Issues	— 5	— 5	— 19	— 20	— 4	— 1
Public Works Department—						
State Railways Receipts	+ 69	+ 59	+ 2,73	+ 2,43	+ 27	+ 7,90
Do. Issues	— 69	— 72	— 2,71	— 2,79	— 27	— 8,34
East Indian Railway Receipts	+ 31	+ 27	+ 1,44	+ 1,35	+ 2,73	+ 3,87
Do. Issues	— 11	— 10	— 52	— 52	— 2,73	— 1,44
Ordinary Branches Receipts	+ 27	+ 21	+ 60	+ 62	— 5,38	+ 1,97
Do. Issues	— 55	— 54	— 2,36	— 2,35	— 5,38	— 7,37
<b>TOTAL NON-CIVIL DEPARTMENTS</b>	<b>— 77</b>	<b>— 91</b>	<b>— 3,41</b>	<b>— 3,39</b>	<b>— 11,73</b>	<b>— 12,12</b>
<b>Civil Debt and Remittance Transactions.</b>						
Permanent Debt and Special Loans (Net: + Receipts more, — Receipts less, than Payments)	...	+ 2,88	— 3	+ 2,88	+ 2,42	+ 2,80
Mint Certificates and Bullion Advances (Net as above)	— 14	...	— 24	+ 8	+ 8	+ 17
Exchange on Remittance Accounts	— 64	— 53	— 2,69	— 2,19	— 6,37	— 6,28
Council Bills paid (including Telegraphic) at Rs 10 per £	— 1,22	— 1,03	— 5,16	— 5,07	— 14,09	— 15,38
Other Debt Heads (Net as above)	— 1	— 7	+ 21	+ 9	— 59	— 28
<b>TOTAL DEBT AND REMITTANCE TRANSACTIONS</b>	<b>— 2,01</b>	<b>+ 1,25</b>	<b>— 7,91</b>	<b>— 4,21</b>	<b>— 19,15</b>	<b>— 18,97</b>
<b>GRAND TOTAL RECEIPTS AND ISSUES</b>	<b>— 67</b>	<b>+ 1,91</b>	<b>— 60</b>	<b>+ 1,53</b>	<b>— 35</b>	<b>— 58</b>
Opening Cash Balance in Treasuries and Presidency Banks	13,37	13,50	13,30	13,88	12,90	13,88
Closing Cash Balance in Treasuries and Presidency Banks	12,70	15,41	12,70	15,41	12,55	13,30

E. J. SINKINSON,

Offg. Secretary to the Government of India.

## MILITARY DEPARTMENT.

*Simla, the 23rd August, 1889.*

## APPOINTMENTS.

## ARMY STAFF.

**No. 741.**—Major H. T. P. Evans, East Lancashire Regiment, to be a Deputy Assistant Adjutant-General for Musketry. Dated 31st October, 1888.

## HYDERABAD CONTINGENT.

**No. 742.**—*1st Infantry*—

Lieutenant R. G. Burton, Bengal S. C., 35th Bengal Infantry, to be officiating Wing Officer, to fill an existing vacancy, with effect from the 28th July, 1889.

## STAFF CORPS.

**No. 743.**—Lieutenant Arthur Patrick Bateman-Champain, Norfolk Regiment, officiating Wing Officer, 2nd Battalion, 3rd Gurkha Regiment, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 26th January, 1888, subject to confirmation by the Secretary of State for India.

## NATIVE ARMY.

**No. 744.**—The following direct appointment is made, with effect from the date of joining :

*5th Bengal Cavalry.*

Murli Singh to be Jemadar, on probation, *vice* Sáligrám, transferred to the pension establishment.

## FURLOUGH AND LEAVE.

**No. 745.**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty :

Lieutenant-Colonel A. N. Sandilands, Bengal S. C., 6th Punjab Infantry, Punjab Frontier Force, for 182 days. Pension service—27th year commenced 31st March, 1889.

Captain G. L. Garstin, Bengal S. C., 9th Bengal Lancers, for one year. Pension service—19th year commenced 3rd September, 1888.

Captain C. H. Westmorland, Bengal S. C., 6th Bengal Infantry, for one year. Pension service—15th year commenced 21st September, 1888.

Lieutenant the Hon'ble H. D. Napier, Bengal S. C., Central India Horse, for one year. Pension service—6th year commenced 23rd August, 1889.

**No. 746.**—Captain H. A. Ravenshaw, Bengal S. C., has been granted by the Secretary of State for India an extension of leave (p. a.) for six months.

**No. 747.**—Captain S. W. Jervis, Bengal S. C., has been granted an extension of leave (p. a.) from the 1st May to the 14th June, 1889, under the leave rules for the Staff Corps.

## JUDICIAL.

**No. 748.**—In exercise of the power conferred by section 133 (1) of the Army Act, 1881, the Governor-General in Council is pleased to set apart the undermentioned buildings or parts of buildings at the station named below, as part of the military prison at that station, and hereby declares the same to be part of such military prison, namely :

*Thayetmyo.*

I.—All buildings or parts of buildings situated within the enclosure at the north-eastern end of the Thayetmyo Fort.

II.—The buildings or parts of buildings to be used as quarters for the Chief Warder situated outside of the north-western end of the prison enclosure.

## LONDON GAZETTE.

**No. 749.**—The following extracts are published for general information :

"*London Gazette*," dated the 30th July, 1889, page 4095.

## WAR OFFICE,

*Pall Mall, 30th July, 1889.*

## MEMORANDA.

\* \* \* \* \*

Honorary Lieutenant and Deputy Commissary John Daly, Madras Establishment, has been granted the honorary rank of Captain. Dated 3rd May, 1889.

## STAFF CORPS.

Colonel William Gordon, Bengal, has been transferred to the Unemployed Supernumerary List. Dated 15th July, 1889.

## PROMOTIONS.

**No. 750.**—The following promotions are made, subject to Her Majesty's approval :

## BENGAL STAFF CORPS.

*To be Majors.*

Captain and Brevet Major Arthur Frederick Barrow, C.M.G.,—18th August, 1889.

Captain Atwell Robert Porter,—21st August, 1889.

*To be Captain.*

Lieutenant Granville Henry Loch,—21st August, 1889.

## NATIVE ARMY.

**No. 751.**—*16th Bengal Infantry*—

Pay-Havildar Bisesar Singh to be Jemadar, *vice* R. A. Letts, promoted, with effect from the 26th March, 1889.

Havildar Ali-bakhsh Khan to be Jemadar, *vice* Bhagwán-din transferred to the pension establishment, with effect from the 30th April, 1889.

**No. 752.—23rd Bengal Infantry (Pioneers)—**

Subadar Mahtáb Singh, *Sardar Bahádur*, to be Subadar-Major, *vice* Dewa Singh, *Bahádur*, deceased, with effect from the 4th December, 1888.

**No. 753.—45th Bengal Infantry (Rattray's Sikhs)—**

Jemadar Wazir Singh to be Subadar, and Color-Havildar Dín Muhammad to be Jemadar, *vice* Subadar Sujawal, transferred to the pension establishment, with effect from the 1st May, 1889.

**PUNJAB FRONTIER FORCE.****No. 754.—5th Punjab Infantry—**

Havildar Mán Singh to be Jemadar, *vice* Chet Singh, deceased, with effect from the 14th July, 1889.

**RETIREMENTS.**

**No. 755.**—Lieutenant-Colonel William Charles Ramsden, General List, Infantry, is permitted to retire from the service, with effect from the 5th September, 1889, subject to Her Majesty's approval.

**VOLUNTEER CORPS.****APPOINTMENTS.**

**No. 756.**—*Calcutta Volunteer Rifle Corps*—  
Mr. Henry Albert Stewart to be Second Lieutenant, *vice* Bremner, resigned.

**No. 757.—Naini Tal Volunteer Rifle Corps—**

Mr. John Brown Thomson to be Captain, *vice* Woodburn, promoted.

Mr. Terence Vera Sullivan to be Second Lieutenant, to complete the establishment.

**No. 758.—3rd Punjab (North-Western Railway) Volunteer Rifle Corps—**

Color-Sergeant Fergus Runciman to be Second Lieutenant, from the 1st May, 1889, to complete the establishment.

**RESIGNATIONS.**

**No. 759.**—*Calcutta Volunteer Rifle Corps*—  
Second Lieutenant D. S. Bremner resigns his commission.

E. H. H. COLLEN,

*Secretary to the Government of India.*

**MILITARY DEPARTMENT.****NOTIFICATION.**

*Simla, the 23rd August, 1889.*

*Statement of Deposits on account of Estates between the 2nd and the 23rd August, 1889.*

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					<i>Rs. a. p.</i>		
Robert Alexander Stewart.	Lieutenant	Royal Horse Artillery.	22nd January 1889.	Intestate	42 12 0	...	
Edmund Hudleston (a)	Lieutenant	Royal Artillery.	29th May 1889.	Intestate	1,405 14 9	...	22nd October 1889.

(a) *Nest-of-kim*—Father—William Hudleston, Esq., Hutton John, Penrith, England.

E. H. H. COLLEN,

*Secretary to the Government of India.*

**PUBLIC WORKS DEPARTMENT.****NOTIFICATIONS.**

*Simla, the 17th August, 1889.*

**No. 256.**—Mr. C. E. Ross, Deputy Examiner of Accounts, is posted to the Office of the Examiner of Accounts, North-Western Railway.

**No. 257.**—Mr. E. Hodges, Executive Engineer, 2nd Grade, has been granted by the

Right Hon<sup>ble</sup> the Secretary of State for India two years' special leave, under the terms of Public Works Department Resolution No. 1940-41G., dated 3rd October, 1887, in continuation of the leave granted by the Government, North-Western Provinces and Oudh, in Notification No. C.-259 E. B. R., dated 2nd March, 1888.

**No. 258.**—The following transfers are ordered, with effect from the 18th July, 1889:

Mr. H. Groves, Executive Engineer, 2nd Grade, from State Railways to Burma Provincial Establishment.

Mr. F. H. W. Morse, Executive Engineer, 2nd Grade, sub. *pro tem.*, Burma Provincial Establishment to State Railways.

*The 20th August, 1889.*

**No. 259.**—Mr. A. R. Becher, Officiating Deputy Accountant-General, Public Works Department, is appointed Examiner of Public Works Accounts, Bombay.

*The 23rd August, 1889.*

**No. 260.**—Mr. G. B. Reynolds, Class II., Superior Revenue Establishment of State Railways, Locomotive Department, has been granted furlough for three months by the Secretary of State for India, in extension of that granted him in Director North-Western Railway Notification No. 9, dated 17th July, 1888.

**No. 261.**—Mr. W. B. Gray, Examiner of Accounts, is appointed to officiate as Examiner of Accounts Eastern Bengal State Railway, in the 3rd Class of Examiners, during the absence on privilege leave of Mr. F. P. Quinlan, or until further orders. This cancels Public Works Department Notification No. 196, dated 21st June, 1889.

**No. 262.**—His Excellency the Governor-General in Council is pleased to sanction, under section 4 of the Indian Railway Act of 1879, the use of locomotive engines or other motive power, and carriages and wagons to be drawn or propelled thereby, on the Mehsana-Viramgam Railway.

**No. 263.**—Mr. G. W. MacGeorge, Executive Engineer, 1st Grade, State Railways, has been granted by Her Majesty's Secretary of State for India twelve months' furlough, in extension of that notified in Public Works Department Notification No. 97, dated 27th March, 1889.

**No. 264.**—The following officers are transferred from the Punjab Establishment to Burma for Provincial Works :

Mr. T. B. Morris, Executive Engineer, 1st Grade.

Mr. A. Grant, Executive Engineer, 3rd Grade.

Rai Sahib Jagdis Rai, Executive Engineer, 4th Grade, *temporary rank*.

Rai Sahib Gunga Ram, Assistant Engineer, 2nd Grade.

R. C. B. PEMBERTON, *Colonel, R.E.*,

*Secretary to the Government of India.*



GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

REVIEW OF THE REPORTS ON THE ADMINISTRATION OF THE JAILS IN THE  
SEVERAL PROVINCES OF BRITISH INDIA FOR THE YEAR 1888.

No. <sup>5</sup>  
~~556-567~~

*Extract from the Proceedings of the Government of India in the Home  
Department (Fails),—under date Simla, the 23rd August, 1889.*

Read again—

The Reports on the Administration of the Jails in the several Provinces of British India for the year 1887; the orders of the Local Governments and Administrations thereon; and Home Department Resolution No. 326, dated the 5th September 1888, and accompaniments.

Read also—

The Reports on the Administration of the Jails of the several Provinces of British India for the year 1888, with the orders of the Local Governments and Administrations thereon.

RESOLUTION.

Name of Province.	Date of receipt by the Government of India of the Reports for—	
	1887.	1888.
Madras ... ..	18th June 1888	20th July 1889.
Bombay ... ..	5th " "	24th June "
Bengal ... ..	22nd " "	10th " "
North-Western Provinces and Oudh.	3rd August "	18th July "
Punjab ... ..	20th July "	10th " "
Central Provinces ...	10th " "	4th " "
Lower Burma ... ..	4th " "	4th June "
Assam ... ..	11th June "	22nd May "
Coorg ... ..	7th " "	1st June "
Hyderabad ... ..	15th " "	20th " "

The provincial reports on the administration of jails are due on June 1st. The dates of the receipt of the reports for the calendar year 1888, with the reviews of the Local Governments and Administrations, are noted in the margin.

2. An inquiry into the state of the jails in all the larger Provinces in India has recently been completed by a Committee composed of Drs. Walker and Lethbridge in accordance with the orders contained in Home Department Resolution No. 458, dated 9th October 1888. The report of this Committee has been received and examined and with the comments of the Government of India will shortly be in the hands of Local Governments and Administrations. The Committee's enquiry, and the careful examination to which their report has been subjected by the Government of India, make it unnecessary to examine the jail administration during 1888 as minutely as might otherwise be desirable.

3. Excluding Upper Burma, the jail administration in which will be considered separately, there were, in 1888, 737 jails and lock-ups in British India, the number of central jails having been increased by one and that of district jails reduced by two in the year under review.

The year 1888 opened with a jail population of 75,922 as compared with 76,738 in 1887. The admissions of male prisoners, which had risen in 1887 from 345,727 to 352,702, showed a further rise to 364,883, the increase being distributed over all the larger Provinces except the Punjab. The total jail population was 459,953 (438,264 males and 21,689 females) as compared with 448,741 (426,686 males and 22,055 females) in 1887. The number of prisoners discharged, which was 372,819 in 1887, was 377,718 in 1888, and the number in jail on 31st December last was 82,235 (79,543 males and 2,692 females), as compared with 75,922 (73,381 males and 2,541 females) on the 31st December 1887. The daily average number of prisoners was 79,200 in 1888 against 70,879 in 1887.

4. Statement II, which relates entirely to convicts, shows that the year 1888 opened with 69,468 convicts in the jails as compared with 70,594 at the beginning of 1887. The number of male convicts confined in 1888 was 146,552 as compared with 145,179 in 1887, but the number of females declined from 9,407 in the latter to 9,060 in the former year. The aggregate number of convicts in confinement was thus 225,080 in 1888 and 225,180 in 1887. In 1888, 2,817 males and 63 females were transferred to work out their sentences of transportation beyond the seas, as compared with 1,848 and 114 respectively in 1887. The number of convicts released on appeal was 10,313 in 1887 and 10,205 in 1888: the number released on expiry of sentence rose from 107,660 in 1887 to 128,198 in 1888; and the number released under the remission rules from 7,675 to 8,265. The number released by order of Government, which, in 1887, owing to the releases at the Jubilee, amounted to 26,150, fell in 1888 to 423; 69 convicts, as compared with 55 in 1887, were transferred from jails to lunatic asylums: 105 escaped as compared with 76; 396 were executed as compared with 299; and 2,444 died in jail as compared with 2,353. There thus remained in jail 75,765 convicts (73,324 males and 2,441 females) on 31st December 1888 as compared with 69,468 (67,200 males and 2,268 females) on 31st December 1887. The daily average of convicts was 64,189 in 1887 and 72,554 in 1888.

5. The proportion of the members of the different religions admitted into jail to the total jail admission is thus compared with the proportion borne by them respectively to the total population in India :—

RATIO PER MILE OF EACH CLASS OF CONVICTS ADMITTED TO			
		Total convict population.	Total free population of each class.
		1887. 1888.	1887. 1888.
Christians	...	14'4 12'2	1'9 1'6
Muhammadans	...	274'9 270'8	0'9 0'9
Hindus and Sikhs	...	617'3 631'9	0'6 0'6
Buddhists and Jains	...	70'7 68'9	2'8 2'7
All other classes	...	22'7 16'2	0'6 0'4

6. Turning to the age of the convicts admitted into jail the comparison between the four divisions in the past two years is as follows :—

		Number of convicts admitted.	
		1887.	1888.
Under 16 years	...	2,117	1,978
16 to 40	...	124,772	126,442
40 to 60	...	25,065	24,681
Above 60	...	2,675	2,542

The different occupations of the male convicts admitted into jail were as follows :—

	1887.	1888.
Persons employed under Government or Municipal or other Local Authorities ...	4,330	4,390
Professional persons ...	5,127	5,544
Persons in service or performing personal offices ...	10,902	12,938
Persons engaged in agriculture or with animals ...	79,795	78,595
Persons engaged in commerce and trade ...	7,620	7,300
Persons engaged in mechanical arts, manufactures and engineering operations, &c. ...	5,359	5,920
Miscellaneous persons not classed otherwise ...	32,084	31,890

The condition of the female convicts is shown in the following figures :—

	1887.	1888.
Married ...	5,676	5,576
Unmarried ...	488	475
Widows ...	2,675	2,500
Prostitutes ...	573	515

7. The following statement compares the character of the sentences of the convicts admitted in 1887 and 1888 respectively :—

	1887.	1888.
Not exceeding 1 month ...	56,562	56,674
Between 1 and 3 months ...	31,818	31,700
Between 3 and 6 months ...	26,578	26,925
Between 6 months and 1 year ...	18,162	18,678
Between 1 and 2 years ...	11,494	11,534
Between 2 and 5 years ...	5,826	6,084
Between 5 and 10 years ...	1,702	1,680
Exceeding 10 years ...	74	43
Transportation for life ...	1,062	942
Transportation for a term ...	926	790
Sentenced to death ...	425	593

Of the 155,643 convicts sentenced last year, 133,977 were thus sentenced to less than a year's imprisonment, a fact which may on the whole be taken as indicating that the great bulk of crime in India is not of a very serious character.

The variations in the preceding figures call for no comment except the decrease in the number of sentences of transportation, and the increase in the number of death sentences. The former result is accounted for by the fact that, owing to the country having become quieter, 659 convicts were admitted into the jails in Lower Burma under sentences of transportation in 1888 as compared with 889 in 1887. In 1888 there were in Bombay 56 sentences of death against 27 in 1887, in the North-Western Provinces and Oudh 133 against 86, in the Central Provinces 59 against 22, and in Lower Burma 102 against 56.

19,926 convicts were admitted in 1888, who were ascertained to have been previously convicted, as compared with 19,266 in 1887. The ratio per cent. of those known to have been previously convicted to the number of convicts admitted rose from 12·4 to 12·8.

8. The employment of convicts in jail is dealt with in Statement VI. The average number sentenced to labour was 69,156 in the year under review (working days alone being taken into account) as compared with 60,820 in the previous year. Of this number there were on the average 2,512 on the sick list, and 3,416 convalescent or infirm; the balance available for labour being 63,227 as compared with 56,082 in 1887.

These 63,227 convicts were thus employed —

On unremunerative labour	...	...	...	1,786
As prison officers	...	...	...	3,087
As prison servants	...	...	...	6,921
On gardening	...	...	...	4,346
In preparing articles for consumption in jails	...	...	...	8,532
On jail repairs	...	...	...	3,208
On jail buildings	...	...	...	4,753
On manufactures	...	...	...	28,610
Under the Public Works Department	...	...	...	1,766
Under municipalities, &c.	...	...	...	1,166

9. The number and character of offences committed by convicts in the year under review and the previous year are thus compared :—

	1887.	1888.
Criminal offences	279	254
Smoking or being in possession of forbidden articles	9,385	9,115
Offences relating to work	42,980	40,842
Other offences against prison discipline	25,754	25,145
<b>TOTAL</b>	<b>78,398</b>	<b>75,356</b>

In Bengal the number of offences declined from 35,824 to 29,064: in the North-Western Provinces and Oudh from 6,185 to 5,330: and in the Central Provinces from 3,567 to 2,701. In Lower Burma the number of offences rose from 8,331 to 12,938, and in the Punjab from 15,209 to 16,511. The ratio of punishments to the daily average of convicts was 103·8 in 1888 compared with 122·1 in 1887. It varied from 234·7 in Bengal, to 25·9 in the neighbouring provinces of the North-Western Provinces and Oudh. The figures for Bengal shew a very great reduction from those for the last and preceding years. The vexed question of the recording and punishment of offences against jail discipline has been investigated by the Jail Committee. A considerable variety in practice was discovered, leading in some places to a large record of offences, in others to an undue reduction in the reported numbers. It is to be hoped that the facts now brought to light will enable the various Local Governments to remedy the defects on this point which have been so frequently noticed by the Government of India.

The number of cases in which corporal punishment was awarded showed a satisfactory decline from 2,430 to 1,891. The percentage of prisoners whipped to the total number of male prisoners was only ·7, and the proportion per cent. of whippings to total punishments only 2·5. These figures, as well as the total number of whippings administered, are lower than any recorded in previous years,

and they testify to the attention paid to the orders of the Government of India on the subject. Solitary confinement by itself was imposed in 6,385 cases in 1888 as against 5,160 in 1887, reduced diet by itself in 6,297 cases as compared with 6,874, and these two punishments were combined in 9,493 cases as compared with 5,877.

10. The number of convicts released during the year, who came under the operations of the mark system, was 8,280 as compared with 7,696 in 1887. In that year 22 failed to gain any release, but this number was in 1888 reduced to 15. The system continues to work satisfactorily. Suggestions for the improvement of the rules have been made by the Jail Committee, and are being forwarded for consideration of Local Governments and Administrations. The daily average of convicts under instruction was 3,501 in 1888 as compared with 3,112 in 1887, and 5,228 who had been under instruction in jail were released as compared with 5,193 in 1887. Of these only 753 were able to read and write well, 2,415 could read and write a little, and 2,060 were unable to read or write at all. These results are not encouraging, and the Governor General in Council is disposed to think that little advantage is gained from the system of instruction at present pursued in jails. The subject is being dealt with in connection with the report of the Jail Committee.

11. The gross expenditure on jails in 1888 aggregated Rs. 49,23,996 (62-2-9 per head) against Rs. 45,84,778 (64-9-10 per head) in 1887.

The chief items of expenditure are thus compared for the two years :—

		1887.				1888.			
		Total cost.	Cost per head of average strength.			Total cost.	Cost per head of average strength.		
		Rs.	Rs.	A.	P.	Rs.	Rs.	A.	P.
Rations	...	17,10,698	24	6	5	19,21,554	24	6	10
Establishments	...	18,54,877	26	2	3	18,64,905	23	8	9
Police guards	...	3,06,082	4	5	0	2,71,191	3	6	9
Hospital charges...		1,32,235	1	13	9	1,42,179	1	12	8
Clothing	...	1,79,271	2	8	10	2,48,449	3	2	6
Contingencies	...	3,82,166	5	6	2	4,54,901	5	11	10

There was a satisfactory decline in the cost of rations in Madras from Rs. 2,83,914 (39-8-9 a head) in 1887 to Rs. 2,28,244 (30-2-9 a head) in 1888, owing to the introduction of a better system of purchasing supplies for jails. In the Punjab the cost per head fell from Rs. 25-4-8 to Rs. 24-5-4. In Lower Burma the expenditure under this head rose from Rs. 2,16,486 (28-2-10 a head) to Rs. 2,94,870 (33-12-1). In Bombay the rise was from Rs. 25-2-1 a head to Rs. 27-11-10, in Bengal from Rs. 20-5-0 to Rs. 21-10-11, in the North-Western Provinces and Oudh from Rs. 18-0-0 to Rs. 18-7-7. In the latter provinces the figure for jails was Rs. 17-12-0, but the charge in the Magistrates' lock-ups (Rs. 20-12-11 per head), where there are not the same facilities for economy, raised the average to Rs. 18-7-7. The high price of the necessaries of life is stated as the principal cause for these rises. The more general adoption of the storage system, as recommended by the Government of India in paragraph 21 of Home Department Resolution of the 5th September 1888, and now endorsed by the Jail Committee, will, the Governor General in Council trusts, result in considerable economy under this head; and His Excellency in Council considers it highly important that this system should be given a fair trial. In the North-Western Provinces

and Oudh alone, a saving of Rs. 17,683 was effected by storing grain instead of purchasing it at the market rate monthly, and there were 14 jails in those Provinces in which the experiment has not yet been tried. It is reported that the loss from damp<sup>a</sup> was very slight indeed; and it is evident that the adoption of the system generally affords an opportunity of effecting very material economies.

The aggregate cost of establishments has slightly increased; but owing to the larger number of prisoners in jail the average cost per head is Rs. 23-8-9 as compared with Rs. 26-2-3 in 1887. The Jail Committee has made some very important proposals on the revision of establishments, and it is unnecessary to discuss the expenditure on this head in the past year. The aggregate hospital charges are slightly in excess of those in 1887, but the expenditure on them per head both of average strength and sick is lower than in that year. The cost of clothing rose from Rs. 1,79,271 (2-8-10 a head) to Rs. 2,48,449 (3-2-6 a head). In each of the larger Provinces there was a large increase in the aggregate, partly due to an increase in the number of convicts. In Madras some of the increase was nominal, owing to the inclusion in the accounts for 1888 of expenditure incurred in 1887. In Bengal there was an increase from Rs. 44,272 (3-10-9 a head) to Rs. 58,364 (4-4-5 a head), and the increase of the cost per head is not explained; in the North-Western Provinces and Oudh from Rs. 40,302 (2-1-0 a head) to Rs. 54,648 (2-7-7 a head), owing to the renewal of old clothing; and in the Punjab from Rs. 26,604 (2-5-0 a head) to Rs. 51,726 (3-15-9 a head). The rise in the Punjab is explained to be due in a great measure to economy having been carried as far as it could safely be carried in the previous 3 years, by using up the stock of old clothing.

There was a large increase in the aggregate amount of contingent expenditure, and the cost per head of average strength rose from Rs. 5-6-2 to Rs. 5-11-10. In Madras the expenditure rose from Rs. 69,084 to Rs. 82,107, mainly owing to the transfer of charges, which under the old system were included under Rations, to the head Contingencies. In Bengal the charge rose from Rs. 96,855 (7-14-6 a head) to Rs. 1,28,592 (9-5-10 a head). The rise is attributed to an increase in the transfer charges, partly caused by the reduction of 14 district jails to the status of intermediate jails, and to an increase of Rs. 11,537 in municipal taxes. The amount of expenditure affords a strong contrast to the charge in the North-Western Provinces and Oudh, namely, Rs. 37,421 (1-10-11 a head). In the Punjab the aggregate cost rose from Rs. 41,994 to Rs. 47,173, but the cost per head remained the same as before. In Lower Burma the charges rose from Rs. 60,152 to Rs. 77,533, of which the greater part was incurred in transferring convicts to India and the Andamans.

12. To calculate the net cost of maintaining the convicts the cash earnings must be deducted from the total cost. The cash earnings in 1888 were only Rs. 12-12-4 per head of average strength as compared with Rs. 14-4-2 per head in 1887. This result is, in the opinion of the Government of India, very disappointing and there has been a steady decline in the earnings since 1885. In that year 24,944 convicts were on the average employed on manufactures, and the earnings were Rs. 12,92,318: in 1886 the number rose to 25,903, while the earnings fell to Rs. 11,51,206: in 1887 there were again more convicts (25,116),

employed on manufactures than in 1885, and the earnings were again less, *viz.*, Rs. 10,11,891. In the year under report the number of convicts employed was higher (28,610), and the amount of earnings lower (Rs. 10,11,783), than in any of the preceding 4 years. The inspection reports of the Jail Committee show that in some provinces the principles for regulating employment of prisoners in Jails, which the Secretary of State and the Government of India have laid down, have not been properly acted up to, and that legitimate opportunities of employing prisoners in productive labour are either neglected or not fully turned to account. This subject will require further consideration by Local Governments and Administrations in connection with the Committee's report.

In the Madras Presidency the earnings rose from Rs. 20,380 to Rs. 57,263, but the average earnings per head of average strength was only Rs. 7-3-7. In the North-Western Provinces and Oudh the total earnings fell from Rs. 1,74,145 to Rs. 1,53,479, and the earnings per head from Rs. 8-13-4 to 6-14-7. In Bengal the fall was from Rs. 2,99,870 (24-7-7 per head) to Rs. 2,66,898 (19-6-11 per head), and in the Punjab from Rs. 1,30,549 (11-3-7 per head) to Rs. 1,09,748 (8-6-6 per head). In Lower Burma the earnings rose from Rs. 2,00,848 (26-0-5) to Rs. 2,39,845 (27-6-3), a specially satisfactory result in view of the fact that the earnings in 1886 were only Rs. 1,84,653. After deducting the cash earnings from the gross cost of maintaining the prisoners, the net cost of the jails in India in 1888 was Rs. 39,12,212 (49-6-5 per head), as compared with Rs. 35,72,886 (50-5-8 per head) in 1887. The average cost per head declined very sensibly, from Rs. 88-8-5 to Rs. 73-1-5 a head in Madras, and, with the reforms now in progress in the jail administration of that Presidency, a still further reduction may be expected. In Bombay, the North-Western Provinces and Oudh, the Central Provinces, Coorg and the Hyderabad Assigned Districts, the cost per prisoner declined to a less extent. It increased in Bengal and the Punjab, in each case to a considerable degree, and also in Bombay, Lower Burma and Assam.

13. From the sanitary point of view the year was not altogether satisfactory. The number of prisoners admitted into hospital, which had been 67,065 in 1887, rose to 79,356 in 1888, and the daily average sick from 2,252 in the former to 2,612 in the latter year. The ratio of admissions into hospital per head of average strength, which was 9.46 in 1887, was 1.003 in 1888, and that of daily average sick 33 as compared with 31. The proportion of admissions into hospital declined in Bengal and the Central Provinces. It rose in every other Province, and especially in the Punjab and Lower Burma. The ratio of admissions into hospital was lowest in Bombay. The results of weighments of discharged prisoners were also slightly less favourable than in 1887. In the year under review 79,213 prisoners added to their weight in jail, while 38,810 lost weight: the corresponding figures in 1887 were 79,102 and 37,702.

But, though the general health statistics were not so good as in 1887, the ratio of deaths was proportionately smaller than in that year. The number of deaths from fever was 211 against 224 in 1887, those from bowel complaints 777 against 790, and those from cholera 368 against 325. The increase in mortality from the last mentioned disease occurred in Bengal, where there were 132 deaths as compared with 21. The total number of deaths in 1888 was 2,617 as compared with 2,523 in 1887, and the ratio per mille

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of average strength 33·1 as compared with 35·6. This is the lowest figure since 1884. The ratio varied from 12·7 in the Hyderabad Assigned Districts, and 22·9 in Bombay, to 44·7 in Bengal and 44·8 in Lower Burma. It improved in the Punjab (from 44·5 to 30·7), in the Central Provinces (from 68·4 to 41·2), in Lower Burma (from 58·7 to 44·8), in Assam (28·0 to 26·9), in Coorg (63·4 to 41·5) and in Hyderabad Assigned Districts (from 26·6 to 12·7). The death rate increased in Madras (23·0 to 25·5), Bengal (32·7 to 44·7), and the North-Western Provinces and Oudh (27·6 to 28·3).

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ORDER.—Ordered, that a copy of the above Resolution be forwarded to all Local Governments and Administrations for information and guidance and to the Department of Finance and Commerce for information.

Ordered also, that the Resolution be published in the Supplement to the *Gazette of India*.

(True Extract.)

C. J. LYALL,

*Offg. Secretary to the Government of India.*

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Statements appended to Home Department Resolution  
No. <sup>5</sup>~~556-567~~, dated the 23rd August, 1889.

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No.

**GENERAL SUMMARY SHOWING the DISTRIBUTION of the PRISONERS of all CLASSES**  
1887

1			2			3			4			5		
NAME OF PROVINCE.			Places of confinement.			Prisoners in jail at the commencement of the year.			Prisoners received during the year.			TOTAL.		
			Central jails.	District jails.	Subordinate jails and Lock-ups.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Madras	...	1887	(a)	(b)	310	7,966	362	8,328	50,040	3,898	53,938	58,006	4,260	62,266
		1888	(a)	(b)	*310	7,277	252	7,529	54,035	3,740	57,784	61,312	4,001	65,313
Bombay	...	1887	(c)	(d)	27	6,436	268	6,704	42,090	2,565	44,655	48,526	2,833	51,359
		1888	(c)	(d)	27	6,128	257	6,385	40,134	2,713	42,847	52,262	2,970	55,232
Bengal	...	1887	(d)	(e)	85	14,193	436	14,629	72,369	3,295	75,664	86,562	3,731	90,293
		1888	(d)	(e)	85	12,832	378	13,210	77,869	3,267	81,136	90,701	3,645	94,346
North-Western Provinces and Oudh.	...	1887	6	45	23	19,525	938	20,463	88,662	4,077	92,739	108,487	5,945	114,432
		1888	6	45	22	20,375	896	21,271	90,245	5,264	95,509	110,620	6,180	116,800
Punjab	...	1887	(g)	(h)	21	11,602	323	11,925	51,650	1,636	53,286	63,252	1,959	65,211
		1888	(g)	(h)	22	12,287	304	12,591	49,491	1,593	51,084	61,778	1,897	63,675
Central Provinces	...	1887	3	15	1	3,679	268	3,947	14,720	1,514	16,234	18,399	1,782	20,181
		1888	3	15	1	3,978	271	4,249	12,783	1,152	13,935	16,761	1,423	18,184
Lower Burma	...	1887	(i)	(j)	3	7,626	76	7,702	21,427	699	22,126	29,053	775	29,828
		1888	(i)	(j)	3	8,038	107	8,145	22,388	664	23,052	30,626	771	31,397
Assam	...	1887	(i)	(j)	13	1,451	37	1,487	8,200	439	8,639	9,651	475	10,126
		1888	(i)	(j)	13	1,350	36	1,386	7,489	443	7,932	8,839	479	9,318
Coorg	...	1887	...	1	26	101	8	109	846	103	949	947	111	1,058
		1888	...	1	26	98	5	103	927	93	1,020	1,025	98	1,123
Hyderabad Assigned Districts.	...	1887	2	4	2	1,105	39	1,144	2,698	175	2,873	3,803	214	4,017
		1888	2	4	2	1,018	35	1,053	3,322	190	3,512	4,340	225	4,565
TOTAL	...	1887	33	194	511	73,984	2,754	76,738	352,702	19,301	372,003	426,686	22,055	448,741
		1888	34	192	511	73,381	2,541	75,922	364,883	19,148	384,031	438,264	21,689	459,953

\* The figures are for 1887, the number for 1888 not having been shown in the report.

(a) Includes the Madras Penitentiary.

(b) Includes the European Prison, Ootacamund, and the Debtors' Prison, Madras.

1.

**CONFINED in the JAILS and SUBSIDIARY JAILS of BRITISH INDIA during the YEARS and 1888.**

6			7			8			NAME OF PROVINCE.
Discharged from all causes.			Remained at the close of the year.			Daily average number of prisoners.			
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
50,729	4,008	54,737	7,277	252	7,529	7,094'40	285'07	7,379'47	1887 } Madras.
52,719	3,715	56,434	8,593	286	8,879	7,636'08	285'47	7,921'55	1888 }
42,398	2,576	44,974	6,128	257	6,385	5,869	223	6,092	1887 } Bombay.
45,413	2,733	48,146	6,849	237	7,086	6,575	265	6,840	1888 }
73,730	3,353	77,083	12,832	378	13,210	11,934'14	316'22	12,250'36	1887 } Bengal.
77,098	3,203	80,361	13,603	382	13,985	13,342'94	388'31	13,731'25	1888 }
88,112	5,019	93,131	20,375	896	21,271	18,960'63	751'97	19,712'60	1887 } North-Western Prov-
88,713	5,175	93,888	21,907	1,005	22,912	21,227'77	974'72	22,202'49	1888 } inces and Oudh.
50,965	1,655	52,620	12,287	304	12,591	11,352	274	11,626	1887 } Punjab.
48,626	1,557	50,183	13,152	340	13,492	12,721	333	13,054	1888 }
14,421	1,511	15,932	3,978	271	4,249	3,496'33	243'46	3,739'79	1887 } Central Provinces.
12,763	1,151	13,914	3,998	272	4,270	3,885'15	261'54	4,146'69	1888 }
21,015	663	21,683	8,038	107	8,145	7,632	84	7,716	1887 } Lower Burma.
21,728	664	22,392	8,898	107	9,005	8,655	100	8,755	1888 }
8,301	439	8,740	1,350	36	1,386	1,302'23	34'86	1,337'09	1887 } Assam.
7,491	450	7,941	1,348	29	1,377	1,389'94	35'81	1,425'75	1888 }
849	106	955	98	5	103	86'24	3'68	89'92	1887 } Coorg.
921	96	1,017	104	2	106	101'28	4'31	105'59	1888 }
2,785	179	2,964	1,018	35	1,053	909'03	27'50	936'53	1887 } Hyderabad Assigned
3,249	103	3,442	1,091	32	1,123	986'31	32'23	1,018'54	1888 } Districts
353,305	19,514	372,819	73,381	2,541	75,922	68,636'00	2,243'76	70,879'76	1887 } TOTAL.
358,721	18,927	377,718	79,543	2,692	82,235	76,520'47	2,680'39	79,200'86	1888 }

(f) Includes the European Prison, Calcutta and 14 Intermediate Jails.

(g) Includes the Female Penitentiary, Lahore, and the Chinawan Public Works Central Jail.

(h) Includes the European Prison, Rangoon.

(i) Includes 4 temporary Public Works Jails.

## STATEMENT SHOWING the NUMBER and DISPOSAL of the CONVICTS in the JAILS

1		2		3		4		5					
NAME OF PROVINCE.		In jail at the commencement of the year.		Imprisoned during the year.		Total.		RECEIVED BY					
								A.					
								TO UNDERGO SENTENCE.					
								From jails in the province.		From subsidiary jails to district jails in the province.		From jails outside the province.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Madras	1887	6,990	291	19,610	2,194	26,600	2,485	954	22	267	37	42	1
	1888	6,280	204	19,866	2,166	26,146	2,370	673	21	321	12	416	...
Bombay	1887	5,993	250	12,823	847	18,816	1,097	1,590	65	385	32	72	...
	1888	5,634	225	14,398	877	20,032	1,102	1,478	19	588	55	155	...
Bengal	1887	13,081	384	28,662	1,280	41,743	1,664	5,579	140	9,233	336	28	...
	1888	11,623	327	29,777	1,218	41,400	1,545	6,848	228	10,590	372	149	...
North-Western Provinces and Oudh.	1887	18,361	853	37,386	2,592	55,747	3,445	6,953	74	...	...	162	...
	1888	18,740	818	38,070	2,636	56,810	3,454	7,123	152	...	...	722	1
Punjab	1887	10,460	291	21,571	708	32,031	999	3,884	83	...	...	2	...
	1888	11,202	272	20,546	651	31,748	923	4,323	118	...	...	40	...
Central Provinces	1887	3,494	261	8,007	997	11,501	1,258	1,228	76	2	...	74	...
	1888	3,735	260	6,779	734	10,514	994	921	38	7	1	144	...
Lower Burma	1887	7,279	69	11,800	432	19,079	501	2,304	23	...	...	10	...
	1888	7,696	95	11,633	424	19,329	519	2,115	30	...	...	30	...
Assam	1887	1,315	32	3,593	215	4,908	247	379	1	739	26	1	...
	1888	1,243	33	3,401	210	4,644	243	581	4	485	16	7	...
Coorg	1887	87	5	164	15	251	20	...	...	85	5	...	...
	1888	84	4	145	10	229	14	...	...	73	6	...	...
Hyderabad Assigned Districts.	1887	1,059	39	1,563	127	2,622	166	156	5	...	...	19	...
	1888	963	30	1,937	134	2,900	164	257	10	...	...	17	...
TOTAL	1887	68,119	2,475	145,179	9,407	213,298	11,882	23,027	489	10,712	636	404	1
	1888	67,200	2,268	146,552	9,060	213,752	11,328	24,319	620	12,021	671	404	...

## d SUBSIDIARY JAILS in BRITISH INDIA during the YEARS 1887 and 1888.

TRANSFER.				6			7				NAME OF PROVINCE.	
							TRANSFERRED TO OTHER JAILS.					
							A.		B.			
							Grand Total.					
IN TRANSIT FOR TRANSPORTATION, OR TO OTHER JAILS.							To undergo sentence.		For transport- ation beyond seas.			
From jails in the province.		From jails out- side the province.										
M.	F.	M.	F.	M.	F.	Total.	M.	F.	M.	F.		
4,916	184	...	...	32,779	2,729	35,508	6,130	236	76	8	1887	} Madras.
5,470	183	...	...	33,026	2,586	35,612	6,243	197	76	3	1888	
176	10	...	...	21,039	1,204	22,243	2,042	96	141	11	1887	} Bombay.
119	5	6	...	22,378	1,181	23,559	2,078	74	83	3	1888	
294	14	738	65	57,615	2,219	59,834	14,043	455	510	11	1887	} Bengal.
247	7	1,708	36	60,942	2,183	63,130	17,120	579	1,269	6	1888	
309	26	1	1	63,172	3,546	66,718	7,121	88	493	42	1887	} North-Western Prov- inces and Oudh.
397	45	132	...	65,184	3,652	68,836	7,377	167	683	54	1888	
1,378	7	...	...	37,295	1,089	38,384	5,205	95	233	8	1887	} Punjab.
920	16	...	...	37,031	1,057	38,088	5,104	120	156	14	1888	
58	7	...	...	12,863	1,341	14,204	1,218	72	97	14	1887	} Central Provinces.
78	2	2	...	11,666	1,035	12,701	939	39	133	3	1888	
817	2	22	...	22,232	526	22,758	1,904	15	552	2	1887	} Lower Burma.
1,600	3	26	...	23,100	552	23,652	2,003	25	494	1	1888	
38	1	1	...	6,066	275	6,341	1,156	28	19	...	1887	} Assam.
32	4	1	...	5,750	267	6,017	1,142	22	26	2	1888	
...	...	...	...	336	25	361	...	...	...	...	1887	} Coorg.
...	...	...	...	302	20	322	4	...	...	...	1888	
5	1	...	...	2,796	172	2,968	169	6	20	4	1887	} Hyderabad Assigned Districts.
24	2	1	...	3,199	176	3,375	281	12	8	3	1888	
7,991	232	762	66	256,193	13,126	2,69,319	39,978	1,093	2,137	100	1887	} TOTAL.
8,887	267	1,076	36	262,578	12,714	275,292	42,291	1,235	2,227	89	1888	

No. 2

## STATEMENT SHOWING the NUMBER and DISPOSAL of the CONVICTS in the JAILS and

NAME OF PROVINCE.		8										9	
		RELEASED DURING THE YEAR.										Transported beyond seas.	
		A.		B.		C.		D.					
		On appeal.		On expiry of sentence.		Under remission rules.		BY ORDER OF GOVERNMENT.					
								(a)		(b)			
								On account of sickness.		On other grounds.			
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Madras	1887	1,280	51	15,551	2,007	476	6	37	6	2,684	205	53	5
	1888	1,231	47	17,129	2,073	697	9	16	1	7	...	55	6
Bombay	1887	629	23	9,505	633	519	11	1	1	2,279	192	146	7
	1888	785	31	12,236	844	647	10	2	...	1	...	112	71
Bengal	1887	1,874	29	20,374	954	1,008	9	27	1	6,133	351	722	75
	1888	1,936	44	25,315	1,137	1,338	14	31	2	88	...	761	42
North-Western Provinces and Oudh.	1887	2,474	43	25,063	1,922	2,028	32	4	...	6,684	582	...	...
	1888	2,569	41	30,964	2,398	2,398	36	11	1	89	1	...	...
Punjab	1887	2,327	61	13,022	423	1,886	49	5	...	2,668	139	150	27
	1888	2,167	40	15,564	542	1,288	16	20	1	...	...	172	8
Central Provinces	1887	388	27	5,461	786	231	6	2	...	1,468	159	...	...
	1888	338	11	5,922	701	302	8	3	1	9	1	...	...
Lower Burma	1887	652	18	7,528	369	1,141	...	64	...	1,356	26	774	...
	1888	521	14	8,086	397	1,172	5	26	2	83	...	1,713	...
Assam	1887	317	8	2,639	179	86	...	10	1	546	25	...	...
	1888	261	2	2,832	211	171	4	4	...	4	...	...	...
Coorg	1887	22	3	171	12	8	...	1	...	40	5	3	...
	1888	15	...	172	18	5	...	2	...	...	...	4	...
Hyderabad Assigned Districts.	1887	84	3	961	100	178	1	2	...	389	27	...	...
	1888	148	4	1,535	122	143	2	...	...	16	1	...	...
Total	1887	10,047	266	100,275	7,385	7,561	114	153	9	24,477	1,711	1,848	114
	1888	9,971	234	119,715	8,442	8,161	...	...	...	...	...	...	...

continued.

## SUBSIDIARY FAILS in BRITISH INDIA during the YEARS 1887 and 1888—contd.

10		11		12		13		14		15			NAME OF PROVINCE.	
Transferred to lunatic asylum.		Escaped.		Executed.		Died.		Remained at the close of the year.		Daily average number.				
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.		
18	...	14	...	33	...	147	1	6,280	204	6,146.82	233.13	6,379.95	1887	Madras.
11	1	33	...	32	...	172	4	7,324	245	6,638.98	243.90	6,882.88	1888	
4	...	10	...	16	...	113	3	5,634	225	5,320	196	5,516	1887	Bombay.
5	...	13	1	18	...	140	3	6,259	208	5,912	233	6,145	1888	
8	1	6	...	30	...	357	6	11,623	327	10,646.26	262.03	10,908.29	1887	Bengal.
20	1	14	...	21	...	548	23	12,481	340	12,047.58	330.83	12,378.41	1888	
18	...	4	...	64	...	479	19	18,740	818	17,281.72	679.25	17,961.00	1887	North-Western Provinces and Oudh.
15	...	1	...	109	6	556	32	20,412	916	19,619.75	897.00	20,516.75	1888	
...	1	12	...	80	6	475	8	11,202	272	10,148	238	10,386	1887	Punjab.
4	1	8	...	73	2	369	3	12,106	310	11,672	297	11,969	1888	
2	...	14	...	19	1	232	16	3,735	260	3,299.56	231.89	3,531.45	1887	Central Provinces.
1	...	14	...	41	5	162	6	3,802	260	3,603.16	249.56	3,852.72	1888	
3	...	2	...	39	...	451	1	7,696	95	7,266	73	7,339	1887	Lower Burma.
5	...	10	...	76	...	365	4	8,546	104	8,258	95	8,353	1888	
...	...	13	...	1	...	30	1	1,243	33	1,171.84	30.14	1,201.98	1887	Assam.
2	1	10	...	4	...	40	...	1,254	25	1,177.28	31.58	1,308.86	1888	
...	...	...	...	2	1	5	0	84	4	82.62	2.09	74.71	1887	Coorg.
...	...	...	...	4	4	4	...	92	2	81.95	3.30	85.25	1888	
...	...	1	...	7	...	22	1	963	30	1,054.8	25.29	890.77	1887	Hyderabad Assigned Districts.
1	1	1	...	5	...	13	...	1,048	31	943.08	29.73	972.81	1888	
53	2	76	...	291	8	2,297	56	67,200	2,268	62,248.33	1,970.82	64,189.15	1887	TOTAL
64	5	104	1	383	13	2,369	75	73,324	2,441	70,143.76	2,410.90	72,554.68	1888	

No.

STATEMENT SHOWING the RELIGION, AGE and PREVIOUS OCCUPATION of the CON  
YEARS 1887

NAME OF PROVINCE.		RELIGION.														AGE.					
		A						B		C		D		E		A		B		C	
		CHRISTIANS.						Muhamma- dans.		Hindus and Sikhs.		Buddhists and Jains.		All other classes.		Under 16.		16 to 40.		40 to 60.	
		Euro- peans.		Euro- sians.		Natives.															
a		b		c																	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Madras ...	1887	57	3	38	4	605	65	1,860	109	17,040	2,013	...	...	...	...	473	116	15,775	1,591	3,172	466
	1888	19	...	70	...	592	72	1,753	103	17,426	1,91	...	...	...	...	348	92	16,078	1,601	3,260	455
Bombay ...	1887	138	1	23	1	179	17	4,031	185	7,414	669	33	4	53	...	176	25	11,387	700	1,194	118
	1888	...	...	13	...	184	11	5,485	164	8,485	701	41	1	52	...	204	37	12,615	691	1,403	140
Bengal ...	1887	200	2	94	8	69	12	11,185	372	16,344	830	147	21	626	39	263	33	21,192	870	6,360	335
	1888	189	2	66	10	75	9	10,615	337	17,970	802	146	10	613	48	270	30	22,037	835	6,548	293
North- Western Provinces and Oudh.	1887	20	1	17	...	40	2	5,523	276	31,786	2,312	...	1	...	...	262	81	29,755	1,964	6,553	501
	1888	21	...	21	1	16	1	5,762	339	32,249	2,293	1	...	...	...	316	60	30,177	2,059	6,147	480
Punjab ...	1887	11	...	18	...	11	...	14,353	466	6,429	221	17	...	132	2	266	11	18,358	556	2,606	123
	1888	5	...	5	...	12	...	14,354	464	6,123	180	5	...	42	1	284	17	17,316	547	1,606	82
Central Provinces.	1887	7	...	4	...	15	1	620	67	5,311	693	27	1	2,021	23	220	51	6,720	808	987	130
	1888	1	...	6	...	19	2	658	65	4,828	545	19	1	1,263	121	161	47	5,701	573	834	102
Lower Burma.	1887	443	2	20	2	62	4	4,68	23	463	17	10,302	183	12	...	85	10	9,800	346	1,723	73
	1888	221	1	20	...	44	2	517	12	690	22	10,101	187	40	...	62	10	10,024	347	1,456	61
Assam ...	1887	...	...	...	9	...	...	1,138	25	2,665	172	...	...	335	18	7	4	2,982	187	509	22
	1888	1	...	2	...	5	...	1,080	26	1,684	168	11	...	270	16	9	2	2,742	193	558	14
Coorg ...	1887	...	...	...	17	1	...	38	1	164	17	...	...	31	1	6	...	229	20	13	...
	1888	...	...	...	9	1	...	36	5	126	9	...	...	47	1	1	...	196	13	20	3
Hyderabad Assigned Districts.	1887	...	...	...	2	...	...	252	14	1,307	113	2	...	...	...	18	10	1,371	101	164	16
	1888	...	...	...	...	...	...	305	13	1,627	120	5	1	...	...	14	8	1,687	110	225	14
TOTAL	1887	876	9	214	17	1,007	102	41,000	1,504	88,382	7,075	10,528	410	3,210	295	1,776	341	187,620	7,143	23,281	1,785
	1888	401	1	220	11	1,016	68	40,628	1,525	91,508	6,822	10,120	400	2,122	187	1,678	403	188,225	6,820	22,225	1,785

**FACTS ADMITTED into the JAILS and SUBSIDIARY JAILS of BRITISH INDIA during the year 1888.**

		4											5			6	
		PREVIOUS OCCUPATIONS.															
D		MALES.							FEMALES.								
		A	B	C	D	E	F	G	H	I	J	K	TOTAL.			NAME OF PROVINCE.	
Above 60.		Persons employed under Government or Municipal or other local authorities.	Professional persons.	Persons in service or performing personal offices.	Persons engaged in agriculture and with animals.	Persons engaged in commerce and trade.	Persons employed in mechanical arts, manufactures, and engineering operations, &c.	Miscellaneous persons not classed otherwise.	Married.	Unmarried.	Widows.	Prostitutes.	M.	F.	Total.		
M.	F.																
190	21	385	742	747	7,882	1,390	706	7,698	1,136	220	721	117	19,610	2,194	21,804	1887	} Madras.
180	18	528	1,239	2,536	7,506	1,501	1,361	5,195	1,204	197	666	99	19,866	2,166	22,032	1888	
66	4	541	121	1,380	6,917	1,160	1,376	1,322	494	30	220	103	12,823	847	13,670	1887	} Bombay.
96	9	597	174	1,549	7,750	1,456	1,237	1,015	505	40	239	87	14,398	877	15,275	1888	
847	42	1,191	753	2,509	17,188	953	632	5,436	543	25	576	136	28,662	1,280	29,942	1887	} Bengal.
936	40	1,056	680	2,614	17,432	1,178	713	6,104	497	38	516	167	29,777	1,218	30,995	1888	
816	46	748	3,111	2,270	23,158	958	274	6,867	1,699	89	711	93	37,386	2,592	39,978	1887	} North-Western Provinces and Oudh.
630	37	687	3,229	2,357	22,840	708	355	7,908	1,780	86	672	89	38,070	2,636	40,706	1888	
341	18	444	152	2,451	12,456	476	1,014	4,578	520	28	124	36	21,571	708	22,279	1887	} Punjab.
340	5	476	54	2,218	11,777	524	901	4,596	489	35	97	30	20,546	651	21,197	1888	
78	8	213	...	712	4,179	411	946	1,544	727	56	201	13	8,005	997	9,002	1887	} Central Provinces.
83	12	215	6	533	3,382	362	815	1,466	509	32	184	9	6,779	734	7,513	1888	
132	3	600	170	346	5,522	1,878	238	3,046	286	25	53	68	11,800	432	12,232	1887	} Lower Burma.
91	6	640	110	414	5,110	1,258	395	3,706	334	26	36	28	11,633	424	12,057	1888	
49	2	140	45	429	2,144	315	100	374	158	9	44	4	3,547	215	3,762	1887	} Assam.
44	1	115	40	579	2,085	97	31	403	148	11	47	4	3,353	210	3,563	1888	
2	...	5	9	...	72	14	...	150	16	1	2	1	250	20	270	1887	} Coorg.
1	...	4	9	...	38	30	...	137	10	...	6	...	218	16	234	1888	
10	...	63	24	58	277	59	13	1,060	97	5	23	2	1,563	127	1,690	1887	} Hyderabad Assigned Districts.
11	2	72	3	138	669	186	109	760	91	4	37	2	1,937	134	2,071	1888	
2,531	144	4,330	5,127	10,902	79,795	7,620	5,359	32,084	5,676	488	2,675	573	1,45,217	9,412	1,54,629	1887	} TOTAL.
2,410	130	4,390	5,544	12,938	78,595	7,300	5,920	31,890	5,576	475	2,500	515	1,46,577	9,066	155,643	1888	

No.

**STATEMENT SHOWING the CONVICTS ADMITTED into the JAILS and SUBSIDIARY JAILS  
DECEMBER of those YEARS according to the NATURE and**

NAME OF PROVINCE.			NUMBER ACCORDING TO											
			A		B		C		D		E		F	
			Not exceeding one month.		Above one month and not exceeding three months.		Above three months and not exceeding six months.		Above six months and not exceeding one year.		Above one year and not exceeding two years.		Above two years and not exceeding five years.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Madras	Admitted	1887	10,523	1,716	4,482	303	2,502	110	934	20	521	15	367	7
		1888	10,467	1,725	4,381	283	2,745	103	1,607	23	570	9	350	8
	Remaining on the 31st December.	1887	341	21	674	48	932	35	659	18	674	13	1,233	24
		1888	411	38	944	58	1,248	34	729	22	740	18	1,250	28
Bombay	Admitted	1887	4,723	451	2,724	184	2,343	116	1,564	47	778	17	410	13
		1888	5,497	509	3,117	200	2,403	85	1,754	45	816	19	482	6
	Remaining on the 31st December.	1887	235	23	480	21	886	40	963	36	978	14	1,021	31
		1888	236	6	516	29	868	29	1,105	30	1,120	22	1,110	25
Bengal	Admitted	1887	11,134	650	6,618	284	4,465	186	3,152	78	1,844	43	970	21
		1888	11,559	629	6,796	282	4,670	132	3,368	76	1,831	50	1,079	29
	Remaining on the 31st December.	1887	438	17	1,052	59	1,724	70	2,020	64	2,185	37	2,285	42
		1888	552	20	1,077	50	1,750	48	2,312	72	2,536	67	2,383	54
North-West-ern Provinces and Oudh.	Admitted	1887	12,942	1,252	7,184	600	6,522	341	5,211	176	3,332	123	1,302	57
		1888	13,345	1,284	7,358	593	6,794	381	5,485	193	3,121	98	1,320	36
	Remaining on the 31st December.	1887	539	37	1,317	123	2,589	141	3,883	133	4,026	98	3,202	116
		1888	548	67	1,142	92	2,675	160	4,317	152	4,689	150	3,383	123
Punjab.	Admitted	1887	4,896	243	3,553	145	4,379	140	3,939	82	2,780	40	1,331	19
		1888	4,654	205	3,782	164	4,101	133	3,487	57	2,582	40	1,348	23
	Remaining on the 31st December.	1887	311	6	853	28	1,737	41	2,272	51	2,812	35	1,659	45
		1888	329	11	544	25	1,504	51	2,223	44	3,707	48	2,258	55
Central Provinces.	Admitted	1887	2,207	452	2,330	318	1,048	128	684	57	447	24	248	6
		1888	1,633	300	1,672	225	1,788	115	786	46	422	26	278	12
	Remaining on the 31st December.	1887	155	30	446	51	760	51	612	46	537	23	557	24
		1888	105	25	311	37	714	62	681	38	625	40	511	30
Lower Burma	Admitted	1887	2,409	247	1,681	80	2,525	64	1,754	15	1,149	8	861	6
		1888	2,138	220	1,545	91	2,513	72	1,809	23	1,524	9	895	8
	Remaining on the 31st December.	1887	194	13	339	18	783	28	1,131	14	1,666	8	1,870	9
		1888	129	8	338	21	856	26	1,178	20	2,048	10	2,003	12
Assam	Admitted	1887	1,673	163	863	30	410	13	298	3	199	2	67	3
		1888	1,522	175	740	22	441	6	264	3	221	3	119	...
	Remaining on the 31st December.	1887	96	6	122	6	161	4	206	2	258	4	244	7
		1888	75	4	90	2	181	3	215	4	258	4	265	...
Coorg	Admitted	1887	113	12	68	5	40	1	17	1	31	...	3	...
		1888	79	8	47	4	33	2	25	1	4	...	12	1
	Remaining on the 31st December.	1887	8	1	11	1	20	1	12	1	9	...	14	...
		1888	3	...	8	...	9	1	24	...	8	...	22	1
Hyderabad Assigned Districts.	Admitted	1887	583	83	342	21	310	17	148	2	98	2	45	1
		1888	648	77	375	23	398	20	240	6	136	3	79	1
	Remaining on the 31st December.	1887	76	8	108	8	145	3	110	...	184	1	177	5
		1888	38	1	62	8	187	7	147	5	231	2	207	4
TOTAL	Admitted	1887	51,293	5,260	29,839	1,979	25,453	1,125	17,681	481	11,209	285	5,644	128
		1888	51,542	5,132	29,813	1,887	25,876	1,049	18,205	473	11,277	257	5,690	124
	Remaining on the 31st December.	1887	2,303	168	5,302	363	9,737	483	11,886	305	12,220	233	12,000	208
		1888	2,426	180	5,032	328	10,059	421	12,931	303	12,652	231	12,000	212

of BRITISH INDIA during the YEARS 1887 and 1888, and THOSE REMAINING on the 31st LENGTH of SENTENCE.

## LENGTH OF SENTENCE.

G		H		I				J		TOTAL.			NAME OF PROVINCE.
Above five years and not exceeding ten years.		Exceeding ten years.		SENTENCED TO TRANSPORTATION BEYOND SEAS.				Sentenced to death.					
				A		B							
				For life.		For a term.							
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.	
137	3	2	...	81	9	6	...	55	2	10,610	2,104	21,804	1887 } Admitted . . .
144	2	4	...	58	12	20	...	60	1	19,866	2,166	22,032	1888 } Madras.
980	26	105	1	460	16	202	2	11	...	6,280	204	6,484	1887 } Remaining on the 31st
1,012	27	107	1	458	17	420	2	5	...	7,324	245	7,569	1888 } December.
58	1	9	...	92	13	98	2	24	3	12,823	847	13,670	1887 } Admitted . . .
90	1	2	...	86	11	96	...	55	1	14,398	877	15,275	1888 } Bombay.
320	13	81	...	381	23	286	24	3	...	5,034	225	5,859	1887 } Remaining on the 31st
358	16	84	...	503	26	318	19	11	...	6,259	208	6,467	1888 } December.
246	4	2	...	87	8	54	...	40	4	28,662	1,280	29,942	1887 } Admitted . . .
223	4	4	...	76	14	58	...	33	2	29,777	1,218	30,995	1888 } Bengal.
1,366	17	112	...	323	9	103	...	6	3	11,623	327	11,950	1887 } Remaining on the 31st
1,236	13	133	1	296	11	203	3	3	1	12,481	340	12,821	1888 } December.
432	16	6	...	174	25	108	2	86	...	37,386	2,502	39,888	1887 } Admitted . . .
417	4	9	...	181	31	116	7	124	9	38,070	2,636	40,706	1888 } North-West- ern Provinces and Oudh.
1,983	71	176	12	660	73	347	14	18	...	18,740	818	19,558	1887 } Remaining on the 31st
2,193	68	160	9	776	68	512	26	17	2	20,412	916	21,328	1888 } December.
327	6	20	...	189	14	41	2	116	8	21,571	708	22,279	1887 } Admitted . . .
283	12	9	...	137	11	43	2	120	4	20,546	651	21,197	1888 } Punjab.
993	33	93	...	293	21	141	8	38	4	11,202	272	11,474	1887 } Remaining on the 31st
1,062	40	87	...	225	24	103	10	64	2	12,106	310	12,416	1888 } December.
62	5	6	...	32	6	20	...	21	1	8,005	997	9,002	1887 } Admitted . . .
75	3	1	...	58	1	13	...	53	6	6,779	734	7,513	1888 } Central Pro- vinces.
296	23	50	...	214	9	105	2	3	...	3,735	260	3,995	1887 } Remaining on the 31st
336	13	57	...	207	11	126	3	9	1	3,802	260	4,062	1888 } December.
359	...	28	...	305	3	581	...	56	...	11,800	432	12,232	1887 } Admitted . . .
345	1	13	...	228	...	431	...	102	...	11,633	424	12,057	1888 } Lower Bur- ma.
673	2	56	...	340	3	645	...	9	...	7,606	95	7,791	1887 } Remaining on the 31st
1,073	4	69	...	403	3	440	...	9	...	8,546	104	8,650	1888 } December.
19	1	1	...	15	1	11	...	2	...	3,547	215	3,762	1887 } Admitted . . .
27	...	1	...	8	1	4	...	6	...	3,353	210	3,563	1888 } Assam.
132	3	5	...	9	1	9	...	1	...	1,243	33	1,276	1887 } Remaining on the 31st
108	0	5	...	10	1	0	1	1	...	1,254	25	1,279	1888 } December.
1	...	...	...	3	...	...	...	2	1	250	20	270	1887 } Admitted . . .
6	...	...	...	8	...	...	...	4	...	218	16	234	1888 } Coorg.
10	...	...	...	...	...	...	...	...	...	84	4	88	1887 } Remaining on the 31st
14	...	...	...	4	...	...	...	...	...	92	2	94	1888 } December.
25	...	...	...	7	1	1	...	4	...	1,563	127	1,690	1887 } Admitted . . .
41	2	...	...	19	2	...	...	13	...	1,937	134	2,071	1888 } Hyderabad Assigned Districts.
114	2	18	...	21	3	1	...	...	...	963	30	993	1887 } Remaining on the 31st
140	3	18	...	17	1	1	...	...	...	1,048	31	1,079	1888 } December.
1,606	36	74	...	982	80	920	6	406	19	145,217	9,412	154,629	1887 } Admitted . . .
1,651	29	43	...	849	83	781	9	570	23	146,577	9,066	155,643	1888 } TOTAL.
6,887	198	698	14	2,710	158	1,830	50	89	7	67,300	2,268	69,468	1887 } Remaining on the 31st
7,378	180	730	11	2,089	162	2,129	64	119	6	73,324	2,441	75,765	1888 } December.

No.

## STATEMENT SHOWING the CONVICTS admitted into the JAILS of BRITISH

1			2			3								
NAME OF PROVINCE.			NUMBER ADMITTED DURING THE YEAR.			NUMBER PREVIOUSLY CONVICTED.								
						A		B		C		D		
						Once.	Twice.	More than Twice.		Total.				
			M.	F.	Total.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Madras	{	1887	19,610	2,194	21,804	1,305	100	433	32	404	7	2,142	139	2,281
		1888	19,866	2,166	22,032	1,320	61	420	23	395	7	2,135	91	2,226
Bombay	{	1887	12,823	847	13,670	1,149	61	342	12	399	44	1,890	117	2,007
		1888	14,398	877	15,275	1,222	49	382	8	432	32	2,036	89	2,125
Bengal	{	1887	28,662	1,280	29,942	2,511	67	551	15	313	15	3,375	97	3,472
		1888	29,777	1,218	30,995	2,565	78	626	17	316	10	3,507	105	3,612
North-Western Provinces and Oudh.	{	1887	37,386	2,592	39,978	2,609	102	958	29	707	35	4,274	166	4,440
		1888	38,070	2,636	40,706	2,675	121	1,003	33	727	23	4,405	177	4,582
Punjab	{	1887	21,571	708	22,279	1,884	21	605	15	553	16	3,047	52	3,099
		1888	20,546	651	21,197	2,083	20	553	5	550	17	3,186	42	3,228
Central Provinces	{	1887	8,005	997	9,002	667	61	199	20	173	10	1,039	91	1,130
		1888	6,779	734	7,513	631	40	166	18	137	9	934	67	1,001
Lower Burma	{	1887	11,800	432	12,232	1,438	11	336	4	256	...	2,130	15	2,145
		1888	11,633	424	12,057	1,701	8	519	...	285	...	2,505	8	2,513
Assam	{	1887	3,547	215	3,762	297	11	61	1	22	...	380	12	392
		1888	3,353	210	3,563	261	11	66	...	24	1	351	12	363
Coorg	{	1887	250	20	270	15	...	1	...	1	...	17	...	17
		1888	218	16	234	11	1	2	...	...	...	13	1	14
Hyderabad Assigned Districts	{	1887	1,563	127	1,690	172	4	44	9	52	2	268	15	283
		1888	1,937	134	2,071	150	5	60	...	47	...	257	5	262
TOTAL	{	1887	145,217	9,412	154,629	12,047	438	3,630	137	2,885	129	18,562	704	19,266
		1888	146,577	9,066	155,643	12,619	394	3,797	104	2,913	99	19,200	597	19,797

IA during the YEARS 1887 and 1888 who had been PREVIOUSLY CONVICTED.

4			5						NAME OF PROVINCE.			
PER CENT. OF NUMBER PREVIOUSLY CONVICTED TO NUMBER ADMITTED DURING THE YEAR (COLUMN 3 D TO COLUMN 2).			JUVENILE PRISONERS UNDER 16 YEARS OF AGE (SEC- TION 399 OF THE CRIMINAL PROCEDURE CODE).									
			A			B						
			Number admitted during the year.			Number previously con- victed.						
	F.	Total.	M.	F.	Total.	M.	F.	Total.				
32	6.33	10.46	473	116	589	60	4	64	1887 } Madras.			
74	4.20	10.10	348	92	440	40	1	41	1888 }			
73	13.81	14.68	176	25	201	9	3	12	1887 } Bombay.			
14	10.14	13.91	204	37	241	14	...	14	1888 }			
77	7.57	11.59	263	33	296	20	1	21	1887 } Bengal.			
77	8.62	11.65	276	30	306	13	...	13	1888 }			
13	6.56	11.10	239	57	296	57	1	58	1887 } North-Western Provinces & Oudh.			
57	6.71	11.25	316	60	376	52	1	53	1888 }			
12	7.34	13.90	266	11	277	28	2	30	1887 } Punjab.			
50	6.45	15.22	284	17	301	30	2	32	1888 }			
97	9.12	12.55	220	51	271	33	1	34	1887 } Central Provinces.			
78	9.13	13.32	161	47	208	27	6	33	1888 }			
05	3.47	17.53	85	10	95	6	1	7	1887 } Lower Burma.			
53	1.88	20.84	62	10	72	3	...	3	1888 }			
71	5.58	10.42	7	4	11	...	...	...	1887 } Assam.			
46	5.71	10.18	9	2	11	2	...	2	1888 }			
80	...	6.29	6	...	6	...	...	...	1887 } Coorg.			
06	6.25	5.98	1	...	1	...	...	...	1888 }			
14	11.81	16.74	18	10	28	2	2	4	1887 } Hyderabad Assigned Districts.			
26	3.73	12.65	11	4	15	1	...	1	1888 }			
78	7.47	12.45	1,753	317	2,070	215	15	230	1887 } TOTAL.			
78	6.32	12.80	1,672	299	1,971	182	10	192	1888 }			

STATEMENT SHOWING the EMPLOYMENT of CONVICTS in the JAILS

1	2	3	4	5	6					
NAME OF PROVINCE.	Average number of convicts not sentenced to labour.	Average number under sentence of labour on working days.	Average number sick.	Average number convalescent and infirm.	A	AVERAGE NUMBER				
					On unremunerative labour.	ON PRISON DUTIES.				
						B	C	D	E	F
						Prison officers.	Prison servants.	Gardening.	Employed in preparing articles for use or consumption in jails, e.g. wheat grinding, manufacturing of prison clothing, &c.	Jail repairs.
Madras	...	...	{ 1887 132'94 5,940'94 153'34 129'98 263'23 548'41 796'86 557'00 844'38 199'89 1888 141'26 6,371'76 180'96 162'61 317'55 552'84 636'06 731'92 1,244'02 475'86							
Bombay	...	...	{ 1887 53 5,452 134 209 271 294 482 338 573 180 1888 71 6,065 137 252 401 236 529 366 616 172							
Bengal	...	...	{ 1887 126'58 10,698'30 527'75 796'34 434'22 591'97 1,132'02 677'92 426'50 305'54 1888 126'31 12,210'17 614'78 1,084'41 446'57 717'90 1,213'20 829'07 590'83 137'35							
North-Western Provinces and Oudh.	{ 1887 257'49 17,546'79 475'66 868'96 12'38 500'20 2,063'76 1,189'34 2,424'95 1,349'93 1888 261'89 20,200'10 619'28 1,122'06 9'98 539'44 2,292'00 1,266'41 3,292'92 1,852'48									
Punjab	...	...	{ 1887 135 10,216 285 240 ... * 241 1,041 486 1,513 459 1888 143 11,822 341 322 ... 254 1,199 589 1,877 467							
Central Provinces	...	{ 1887 29'44 3,434'95 111'18 103'64 41'18 142'41 305'41 120'30 422'24 200'28 1888 19'97 3,893'30 122'43 265'97 59'92 176'27 337'52 139'98 386'36 241'32								
Lower Burma	...	{ 1887 73 5,491 372 178 248 486 424 178 334 58 1888 95 6,408 399 142 550 688 509 240 358 98								
Assam	...	{ 1887 7'13 1,177'38 70'28 50'00 ... 49'30 108'92 74'38 68'82 31'18 1888 6'46 1,288'28 77'21 52'13 '05 66'66 114'44 85'05 75'90 52'02								
Coorg	...	{ 1887 '69 58'04 4'31 ... 4'67 10'61 2'38 4'19 2'94 1888 2'67 61'60 5'01 ... 4'83 10'31 2'18 5'32 3'05								
Hyderabad Assigned Districts	{ 1887 16'54 765'59 13'85 15'52 2'03 53'64 83'66 88'22 88'71 14'01 1888 11'97 836'35 15'80 13'02 1'59 51'80 81'36 97'20 88'39 2'08									
(1887)	831'81	60,322'99	2,147'37	2,591'44	1,272'04	2,221'24	6,112'77	2,212'02	2,212'02	2,212'02

EMPLOYED				K	L		Number of prisoners hired out to Municipalities, private individuals or Departments other than the Public Works Department.	7			8		
On Jail Buildings.					Manufactures.	Public Works.		RATIO PER CENT ON NUMBER UNDER SENTENCE OF LABOUR (COLUMN 3) OF THOSE EMPLOYED AS				NAME OF PROVINCE.	
Additions and alterations.		New Jails.				Public Works Jails.		Other extramural labour.	Prison officers (6 B).	Prison servants (6 C).			On Manufactures (6 K).
G	H	I	J										
Under Superintendent.	Under Public Works Department.	Under Superintendent.	Under Public Works Department.										
450'94	21'54	9'46	51'17	1,802'50	...	14'59	117'65	9'23	13'41	30'34	1887	} Madras.	
298'39	25'10	105'93	35'45	1,669'53	...	...	135'54	8'67	9'98	26'20	1888		
41	5	...	5	2,041	662	213	94	3'74	8'84	37'43	1887	} Bombay.	
67	3	...	...	2,332	607	259	88	3'89	8'72	38'45	1888		
706'77	297'04	7'58	6'63	4,925'29	...	...	2'75	5'53	10'58	46'03	1887	} Bengal.	
854'19	307'33	10'22	25'37	5,368'39	...	...	10'56	5'88	9'93	43'96	1888		
1,403'44	97'50	1,201'91	...	5,582'69	...	75'47	40'70	2'85	11'76	31'81	1887	} North-Western Provinces and Oudh.	
1,267'44	95'41	915'50	...	6,807'63	...	97'74	21'81	2'67	11'34	33'70	1888		
16	63	...	...	5,219	851	4	6	2'34	10'15	50'88	1887	} Punjab.	
137	172	...	...	6,165	475	4	6	2'14	10'14	52'14	1888		
122'79	18'11	...	...	1,844'72	0'22	...	1'87	4'14	8'89	53'70	1887	} Central Provinces.	
130'32	24'93	...	...	1,999'28	2'48	...	6'52	4'53	8'67	51'35	1888		
173	160	...	34	3,179	...	14	203	8'85	7'72	57'89	1887	} Lower Burma.	
63	32	...	...	3,648	1	23	198	10'73	7'94	56'92	1888		
28'09	0'93	0'02	...	12'66	353'89	...	213'91	4'18	9'25	10'84	1887	} Assam.	
28'93	3'67	3'07	...	150'75	297'15	...	283'18	5'17	8'88	11'70	1888		
...	2'10	...	...	26'39	...	...	...	7'96	18'28	45'46	1887	} Coorg.	
...	...	...	...	40'56	...	...	4'17	7'84	16'73	65'84	1888		
29'08	18'90	...	...	367'97	...	...	...	7'00	10'92	48'06	1887	} Hyderabad Assigned Districts.	
36'90	11'18	...	...	429'43	...	...	...	6'19	9'72	51'34	1888		
2,250'42	686'14	1,218'07	20'80	25,116'22	1,257'11	321'06	679'82	4'63	10'60	41'29	1887	Total.	

No.

**STATEMENT SHOWING the OFFENCES COMMITTED by the CONVICTS and the PUNISHED during the YEARS**

NAME OF PROVINCE.		Daily average number of convicts.			Criminal offences.			BREACHES OF JAIL RULES.												Total offences.		
								Speaking or having possession of forbidden articles.			Offences relating to work.			Other offences against prison discipline.								
M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.					
Madras	1887	6,146-82	233-13	6,379-95	4	...	4	784	2	284	1,220	20	1,230	1,027	62	1,089	3,043	94	4,037			
	1888	6,438-58	243-30	6,681-88	18	...	18	879	2	887	1,090	10	1,100	1,617	48	1,665	3,513	66	3,579			
Bombay	1887	5,320	196	5,516	24	...	24	508	9	512	1,653	20	1,662	777	48	2,485	96	2,581				
	1888	5,912	213	6,125	21	...	21	482	2	484	1,660	27	1,687	826	22	2,508	31	2,539				
Bengal	1887	10,646-26	261-03	10,907-29	46	...	46	2,321	13	2,334	19,031	261	19,292	12,876	975	21,151	320	21,471				
	1888	12,047-58	330-83	12,378-41	30	...	30	2,320	22	2,342	15,843	312	16,155	10,255	384	16,539	528	17,067				
North-Western Provinces and Oudh.	1887	17,261-75	620-23	17,881-98	40	...	40	693	5	698	2,738	82	2,820	2,547	80	2,627	6,018	107	6,125			
	1888	19,619-75	897-00	20,516-75	21	...	21	682	3	685	1,992	79	2,071	2,436	112	2,583	5,126	104	5,230			
Panjab	1887	10,148	2-8	10,150	62	1	63	1,557	1	1,558	11,285	221	11,506	1,283	39	1,322	14,787	422	15,209			
	1888	11,672	207	11,879	64	1	65	1,345	1	1,346	11,929	605	12,534	2,502	64	2,566	15,840	672	16,512			
Central Prov. (com.)	1887	3,200-50	231-89	3,431-45	26	1	27	274	7	281	2,126	67	2,193	963	73	2,266	3,419	148	3,567			
	1888	3,603-16	249-58	3,852-72	25	1	26	322	5	327	1,302	41	1,343	777	78	1,421	3,576	125	3,701			
Lower Burma	1887	7,265	72	7,337	13	...	13	1,045	10	1,055	2,603	1	2,604	2,248	11	2,615	2,309	22	2,331			
	1888	8,228	95	8,323	15	...	15	2,075	4	2,079	4,897	4	4,901	5,029	4	5,033	12,026	18	12,044			
Mysore	1887	1,171-84	30-14	1,201-98	50	...	50	151	...	151	1,051	20	1,071	200	...	200	1,251	20	1,271			
	1888	1,277-28	31-58	1,308-86	46	...	46	193	...	193	1,093	44	1,137	205	...	205	1,297	40	1,337			
Poona	1887	4-72-62	2-09	4-74-71	...	...	...	24	64	88	19	...	19	...	19	28	...	...	28			
	1888	81-25	2-30	83-55	...	...	...	20	...	20	27	...	27	...	27	72	...	...	72			
Hyderabad and Amoy Districts.	1887	265-48	25-20	290-68	3	...	3	82	...	82	255	...	255	227	...	227	282	...	282			
	1888	243-08	29-73	272-81	3	...	3	73	...	73	80	3	83	153	1	154	212	...	212			

**PUNISHMENTS INFLICTED on THEM in the JAILS and SUBSIDIARY JAILS in BRITISH INDIA**  
**1887 and 1888.**

PUNISHMENTS INFLICTED.																	7	8	9	
A			B—By JAIL OFFICERS.												C	Ratio per cent. of total punishments to daily average number of convicts (column 5C to column 2.)	Ratio of column 5C to the total number of other jail punishments inflicted on male prisoners.	NAME OF PROVINCE.		
By criminal courts.			Solitary confinement.			Reduced diet.			Solitary confinement with reduced diet.			Corporal punishment.	Other punishments.						Total punishments.	
M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.		M.	F.	Total.					
4	...	4	352	10	372	1,873	63	1,036	...	...	...	133	1,371	21	1,392	4,037	63'27	3'49	1887	} Madras.
15	...	15	317	11	328	1,633	36	1,671	...	...	...	99	1,347	19	1,366	3,679	53'45	2'28	1888	
23	...	23	40	1	41	47	1	48	684	15	699	71	2,098	77	2,175	3,057	55'42	2'47	1887	} Bombay.
21	...	21	58	...	58	45	...	45	759	6	765	95	2,041	43	2,086	3,070	49'95	3'27	1888	
44	...	44	1,355	44	1,509	501	68	569	248	3	251	266	32,660	435	33,095	35,824	328'41	0'76	1887	} Bengal.
29	...	29	1,243	52	1,395	427	38	525	352	...	352	245	25,100	508	26,608	29,084	234'71	0'86	1888	
40	...	40	431	19	450	1,246	70	1,316	2,081	61	2,142	629	1,591	17	1,608	6,185	34'43	11'75	1887	} North-Western Provinces and Oudh.
21	...	21	574	26	600	847	79	926	1,728	71	1,799	431	1,535	18	1,553	5,330	25'97	9'20	1888	
77	1	78	1,389	102	1,491	1,190	154	1,344	1,070	17	1,087	438	10,617	148	10,765	15,203	146'37	2'07	1887	} Punjab.
89	1	90	2,661	211	2,872	1,146	56	1,202	891	7	898	306	10,743	396	11,139	16,307	137'91	1'98	1888	
26	1	27	136	24	160	453	53	506	426	26	452	359	2,019	44	2,063	3,567	101'00	11'83	1887	} Central Provinces.
25	1	26	288	26	314	348	12	380	243	13	256	136	1,535	54	1,589	2,701	68'50	5'63	1888	
25	...	25	751	1	752	1,027	15	1,042	1,127	1	1,128	405	4,974	5	4,979	8,331	113'71	5'14	1887	} Lower Burma.
15	...	15	667	...	667	1,473	7	1,480	5,200	1	5,201	452	5,029	4	5,033	12,938	154'89	3'62	1888	
20	...	20	32	2	34	94	...	94	8	...	8	106	1,252	8	1,260	1,552	129'12	7'64	1887	} Assam.
43	...	43	40	1	41	44	1	45	10	...	10	112	1,370	47	1,417	1,667	127'36	7'65	1888	
...	...	...	8	...	8	13	1	14	3	...	3	3	20	...	20	59	78'07	5'23	1887	} Coorg.
...	...	...	1	...	1	19	...	19	7	...	7	6	30	...	30	72	84'45	9'09	1888	
3	...	3	83	...	83	8	...	8	105	...	105	20	381	...	381	567	63'65	3'07	1887	} Hyderabad and Nagpur districts.
8	...	8	9	...	9	4	...	4	114	1	115	9	172	3	175	315	21'38	3'01	1888	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	78,288	124'21	3'78	1887	} Total.

No.

**STATEMENT SHOWING the EXPENDITURE in GUARDING and MAINTAINING**  
*during the YEARS 1887 and 1888 (excluding the cost of BUILDING NEW*

1		2				3		4		5	
NAME OF PROVINCE.		DAILY AVERAGE NUMBER OF PRISONERS.				RATIONS.		ESTABLISHMENTS.		POLICE GUARDS.	
		Convicts.	Under-trial.	Civil.	Total.	A	B	A	B	A	B
						Total cost.	Cost per head of daily average strength excluding civil prisoners.	Total cost.	Cost per head of daily average strength.	Total cost.	Cost per head of daily average strength.
						Rs.	Rs. A. P.	Rs.	Rs. A. P.	Rs.	Rs. A. P.
Madras	{ 1887	6,379'95	798'47	201'05	7,379'47	2,83,914	39 8 9	2,85,381	38 10 9	(d) 11,431	1 8 9
	{ 1888	6,882'88	871'32	167'35	7,921'55	2,28,244	30 2 9	2,88,626	36 6 11	*	*
Bombay	{ 1887	5,516	576	...	6,032	1,53,107	25 2 1	1,92,359	31 9 2	42,731	7 0 2
	{ 1888	6,145	695	...	6,840	1,89,755	27 11 10	1,90,216	27 12 11	38,649	5 40 4
Bengal	{ 1887	10,908'29	1,138'57	203'33	12,250'19	2,44,730	20 5 0	4,60,884	37 9 11	*	*
	{ 1888	12,378'41	1,255'51	97'33	13,731'25	2,95,680	21 10 11	4,55,888	33 3 2	*	*
North-Western Provinces and Oudh.	{ 1887	17,961'00	1,532'00	219'60	19,712'60	(a) 3,50,952	18 0 0	3,63,297	18 6 10	1,26,342	6 6 6
	{ 1888	20,516'75	1,554'25	131'49	22,202'49	(a) 4,07,853	18 7 7	3,65,244	16 7 2	1,13,500	5 1 9
Punjab	{ 1887	10,436	1,066	124	11,626	(a) 2,90,940	25 4 8	(b) 2,56,207	92 0 7	(b) 76,323	6 9 0
	{ 1888	12,024	946	84	13,054	(a) 3,12,670	24 5 4	(b) 2,61,138	20 0 0	(b) 72,100	5 8 4
Central Provinces...	{ 1887	3,531'45	163'82	44'60	3,739'87	97,213	26 4 11	78,462	20 15 8	13,592	3 10 1
	{ 1888	3,942'72	178'79	25'18	4,146'69	1,10,655	26 13 6	83,039	20 0 4	10,578	2 8 9
Lower Burma	{ 1887	7,339	343	34	7,716	2,16,486	28 2 10	1,68,582	21 13 6	*	*
	{ 1888	8,353	382	20	8,755	2,94,870	33 12 1	1,71,825	19 10 0	*	*
Assam	{ 1887	1,276'44	122'34	12'77	1,411'55	45,021	32 2 11	23,044	16 5 2	26,855	19 0 4
	{ 1888	1,308'86	1,10'10	6'79	1,425'75	46,827	33 0 4	23,577	16 8 7	27,349	19 2 10
Cocuz	{ 1887	74'71	12'77	2'44	89'92	3,445	39 6 1	2,405	26 11 11	1,744	19 6 3
	{ 1888	85'25	18'64	1'70	1,05'59	3,930	37 13 3	2,411	22 13 4	1,762	16 10 11
Hyderabad Assigned Districts.	{ 1887	890'56	39'55	6'06	936'17	24,890	26 12 2	24,256	25 14 6	7,064	7 8 8
	{ 1888	971'75	38'44	6'83	1,017'02	28,040	27 12 1	22,941	22 8 10	7,253	7 2 1
TOTAL	{ 1887	64,313'40	5,792'52	847'85	70,953'77	17,10,698	24 6 5	18,54,877	26 2 3	3,06,082	4 5 0
	{ 1888	72,608'62	6,050'05	540'67	79,199'34	19,21,554	24 6 10	18,64,905	23 8 9	2,71,491	3 6 9

\* The Jails in Madras, Bengal and Burma are guarded by warder guards.

† These figures will not agree with the daily average number shown in column 3 of Statement No. 1 as the average number of prisoners in the 24 hours is not including the cost of under trial prisoners in lock-up.

**PRISONERS in the JAILS and SUBSIDIARY JAILS of BRITISH INDIA**  
**JAILS, of ADDITIONS, ALTERATIONS or REPAIRS).**

6			7		8		9	10	NAME OF PROVINCE.
HOSPITAL CHARGES.			CLOTHING.		CONTINGENCIES.		Grand total expended.	Total cost per head of daily average strength.	
A	B	C	A	B	A	B			
Total cost	Cost per head of daily average strength.	Cost per head of daily average number sick.	Total cost.	Cost per head of daily average strength, excluding civil prisoners.	Total cost.	Cost per head of daily average strength.			
Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs.	Rs. A. P.	Rs.	Rs. A. P.	
14,031	1 14 5	84 15 4	9,812	1 5 10	69,084	9 5 9	6,73,653	91 4 7	1887 } Madras.
15,934	2 0 2	81 15 3	21,297	3 1 6	82,107	10 5 10	6,36,208	80 5 0	1888 }
8,992	1 7 7	65 6 4	10,929	1 12 8	41,900	6 14 0	4,50,018	73 13 11	1887 } Bombay.
9,877	1 7 1	71 5 10	14,235	2 1 3	44,627	6 8 4	4,87,359	71 4 0	1888 }
36,008	2 15 0	66 10 6	44,272	3 10 9	96,855	7 14 6	8,82,749	72 0 11	1887 } Bengal.
46,936	3 6 8	74 6 3	58,364	4 4 5	1,28,592	9 5 10	9,85,460	71 12 3	1887 }
19,146	0 15 6	37 2 6	40,302	2 1 0	35,368	1 12 8	9,35,407	47 7 2	1887 } North-Western Pro-
21,860	0 15 9	32 15 8	54,648	2 7 7	37,421	1 10 11	10,00,526	45 1 0	1888 } inces and Oudh.
(b) 17,978	1 8 8	60 8 6	(b) 26,604	2 5 0	(b) 41,994	3 9 9	(c) 7,29,495	62 11 11	1887 } Punjab.
(b) 20,742	1 9 5	58 14 9	(b) 51,726	3 15 9	(b) 47,173	3 9 9	(c) 7,89,366	60 7 6	1888 }
4,177	1 1 11	37 7 4	20,321	5 7 11	20,993	5 9 9	2,34,758	62 12 4	1887 } Central Provinces.
6,660	1 9 8	56 10 2	19,726	4 12 6	22,509	5 6 10	2,53,167	61 0 10	1888 }
27,839	3 9 8	73 3 8	18,774	2 7 1	60,152	7 12 8	4,91,833	63 11 10	1887 } Lower Burma.
16,008	1 13 3	39 8 4	15,690	(e) 1 14 0	77,533	8 13 8	5,75,926	65 12 6	1888 }
3,181	2 4 0	36 4 0	5,733	4 1 6	9,587	6 12 8	1,13,421	80 5 7	1887 } Assam.
3,300	2 5 0	36 5 9	10,104	7 1 11	9,596	6 11 8	1,20,783	84 11 5	1888 }
35	0 6 2	8 1 11	360	4 10 10	950	10 9 0	8,939	99 6 7	1887 } Coorg.
42	0 6 4	8 6 1	489	4 11 3	1,053	9 15 6	9,687	91 12 0	1888 }
848	0 14 5	59 14 1	2,164	2 5 2	5,283	5 10 3	64,505	68 14 5	1887 } Hyderabad Assigned
890	0 12 10	51 6 10	2,170	2 2 4	4,290	4 3 5	65,514	64 6 8	1888 } Districts.
1,38,235	1 13 9	58 11 2	1,79,271	2 8 10	3,82,166	5 6 2	45,84,778	64 9 10	1887 } TOTAL.
1,42,179	1 12 8	54 6 7	2,48,449	3 2 6	4,54,901	5 11 10	49,23,996	62 2 9	1888 }

Jail was calculated by the actual number of days it remained open during the year.

N

## STATEMENT SHOWING the NET COST of PRISONERS in the JAIL

1				2	3	4	
NAME OF PROVINCE.				Total cost of main- tenance (column 9, Statement 7).	Average cost of maintenance per head (column 10, Statement 7).	Total cash earning.	
				Rs. A. P.	Rs. A. P.	Rs. A. P.	
Madras	...	...	{	1887	6,73,653 0 0	91 4 7	20,380 12
				1888	6,36,208 0 0	80 5 0	57,263 6
Bombay	...	...	{	1887	4,50,018 0 0	73 13 11	1,16,584 0
				1888	4,87,359 0 0	71 4 0	1,12,061 15
Bengal	...	...	{	1887	8,82,749 0 0	72 0 11	2,99,870 8
				1888	9,85,460 0 0	71 12 3	2,66,898 12
North-Western Provinces and Oudh	...	...	{	1887	9,35,407 0 0	47 7 2	1,74,145 10
				1888	10,00,526 0 0	45 1 0	1,53,479 8
Punjab	...	...	{	1887	7,29,495 0 0	62 11 11	1,30,549 11
				1888	7,89,366 0 0	60 7 6	1,09,748 2
Central Provinces	...	...	{	1887	2,34,758 0 0	62 12 4	39,770 2
				1888	2,53,167 0 0	61 0 10	37,253 6
Lower Burma	...	...	{	1887	4,91,833 0 0	63 11 10	2,00,848 11
				1888	5,75,926 0 0	65 12 6	2,39,845 3
Assam	...	...	{	1887	1,13,421 0 0	80 5 7	13,836 14
				1888	1,20,783 0 0	84 11 5	16,436 12
Coorg	...	...	{	1887	8,939 0 0	99 6 7	3,564 11
				1888	9,687 0 0	91 12 0	4,074 12
Hyderabad Assigned Districts			{	1887	64,305 0 0	68 14 5	12,340 6
				1888	65,514 0 0	64 6 8	14,721 10
TOTAL				1887	45,84,778 0 0	64 9 10	10,11,891 5

## SUBSIDIARY JAILS of BRITISH INDIA during the YEARS 1887 and 1888.

5	6	7	NAME OF PROVINCE.	
Average cash earnings per head of average strength.	Net cost to Government (column 2, minus column 4).	Average net cost per head of average strength (column 3, minus column 5).		
Rs. A. P.	Rs. A. P.	Rs. A. P.		
2 12 2	6,53,272 4 0	88 8 5	1887	} Madras.
7 3 7	5,78,944 10 0	73 1 5	1888	
19 2 2	3,33,434 0 0	54 11 9	1887	} Bombay.
16 6 1	3,75,297 1 0	54 13 11	1888	
24 7 7	5,82,878 8 0	47 9 4	1887	} Bengal.
19 6 11	7,18,561 4 0	52 5 4	1888	
8 13 4	7,61,261 6 0	38 9 10	1887	} North-Western Provinces and Oudh.
6 14 7	8,47,046 8 0	38 2 5	1888	
11 3 7	5,98,945 5 0	51 8 4	1887	} Punjab.
8 6 6	6,79,617 14 0	52 1 0	1888	
10 10 1	1,94,967 14 0	52 2 3	1887	} Central Provinces.
8 15 8	2,15,913 10 0	52 1 2	1888	
26 0 5	2,90,984 5 0	37 11 5	1887	} Lower Burma.
27 6 3	3,36,080 13 0	38 6 3	1888	
9 12 10	99,584 2 0	70 8 9	1887	} Assam.
11 8 5	1,04,346 4 0	73 3 0	1888	
39 10 3	5,374 5 0	59 12 4	1887	} Coorg.
39 9 5	5,612 4 0	52 2 7	1884	
13 2 10	52,164 10 0	55 11 7	1887	} Hyderabad Assigned Districts.
14 7 7	50,792 6 0	49 15 1	1888	
14 4 2	35,72,886 11 0	50 5 8	1887	} TOTAL.
12 12 4	39,12,212 10 0	49 6 5	1888	

No.

## STATEMENT SHOWING the SICKNESS and MORTALITY among the PRISONERS of ALL

1		2			3			4			5			6			7								
NAME OF PROVINCE.		Number of prisoners that can be accommodated in the parts of the Jails devoted to convicts, under trials and civil prisoners respectively, but exclusive of hospital and observation cells.			Daily average strength.			Maximum population on any one day.			Number admitted into hospital.			Daily average number of sick.			Number of deaths in and out of hospital.								
		M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.						
Madras	1887	9,981	678	10,599	7,004	40	285	07	7,370	47	7,883	350	8,213	4,306	138	4,531	160	04	5	11	168	13	168	5	170
	1888	13,843	2,480	16,323	7,636	08	285	47	7,921	55	9,391	380	9,711	5,166	224	5,390	186	35	7	87	194	48	197	8	202
Bombay	1887	9,952	1,928	11,830	5,869		223		6,092		9,770	506	10,276	3,260	76	3,336	135	0	2	5	127	5	117	2	120
	1888	9,807	1,960	11,767	6,573		265		6,840		10,400	470	10,870	3,719	116	3,835	132	6	5	8	130	4	733	4	157
Bengal	1887	19,804	1,226	21,031	11,933	97	316	22	12,250	10	18,618	905	19,523	16,305	515	17,410	524	97	15	21	540	18	301	6	401
	1888	19,004	1,157	20,161	12,342	94	388	31	12,731	25	19,427	969	20,566	18,412	526	18,993	611	15	19	72	630	92	518	26	614
North-Western Provinces and Oudh.	1887	30,733	2,020	32,758	18,960	63	751	97	19,712	60	25,820	1,138	26,957	13,707	530	14,246	494	08	21	15	515	23	514	21	545
	1888	30,783	2,014	32,777	21,227	77	974	72	22,302	49	26,352	1,230	27,582	16,632	814	17,146	617	61	35	18	662	79	595	34	629
Punjab	1887	13,702	857	14,559	11,009		265		11,274		14,568	382	14,952	12,459	602	13,062	285		11		297		493	9	502
	1888	14,273	860	15,133	12,379		393		12,702		15,880	392	16,272	15,863	742	16,006	320		13		352		386	4	390
Central Provinces	1887	4,605	497	5,102	3,496	41	243	46	3,730	87	4,769	424	5,291	3,431	204	3,635	105	15	6	33	711	50	240	16	256
	1888	4,667	480	5,156	3,815	15	261	54	4,146	69	4,907	429	5,336	3,515	186	3,793	109	88	7	71	117	59	164	7	171
Lower Burma	1887	8,867	222	9,090	7,632		84		7,716		9,242	107	9,450	7,252	32	7,284	130				380		452	2	453
	1888	9,021	225	9,246	8,655		100		8,755		10,458	115	10,574	9,192	85	9,555	402				405		509	4	593
Assam	1887	2,800	179	2,979	1,605	08	34	86	1,640	94	2,814	127	2,931	2,691	60	2,730	85	12	1	63	17	75	45	1	46
	1888	2,557	170	2,727	1,594	15	35	81	1,629	96	2,597	124	2,731	2,812	52	2,874	81	41	1	34	90	75	44	...	44
Coorg	1887	122	14	136	70	78	2	04	82	72	98	7	105	121	12	131	5	92	1	10	4	31	5	...	5
	1888	123	11	134	92	49	3	81	96	30	109	6	115	155	10	165	4	59	1	42	5	01	4	...	4
Hyderabad signed Districts.	1887	1,271	100	1,372	908	07	27	50	936	17	1,244	42	1,291	652	17	674	13	71	0	15	14	16	24	1	25
	1888	1,272	100	1,372	985	28	31	74	1,017	02	1,328	48	1,356	756	13	774	15	43	0	53	15	90	13	...	13
Total	1887	101,784	7,722	109,505	68,589	94	2,234	02	70,823	96	95,079	4,062	99,112	64,468	2,107	67,005	2,136	09	63	79	1,352	49	2,468	66	2,522
	1888	105,320	9,475	114,795	76,371	86	2,469	40	79,042	16	100,899	4,114	104,042	76,520	2,826	70,354	2,518	29	64	82	2,612	82	2,893	84	2,977

10.

CLASSES in the JAILS and SUBSIDIARY JAILS of INDIA during the YEARS 1887 and 1888.

8			9			10			11															12		
Deaths from fever.			Deaths from bowel-complaints.			Deaths from cholera.			RATIO PER MILE OF AVERAGE STRENGTH															NAME OF PROVINCE.		
									A			B			C			D			E					
									Of admission into hospital.			Of daily average number sick.			Of deaths from cholera.			Of deaths from all other causes.			Of deaths from all causes both in and out of hospital.					
M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.						
10	2	12	43	...	43	3	...	3	619'64	484'09	614'40	22'55	17'92	22'37	1'42	...	1'40	22'83	17'53	22'63	23'95	17'53	23'03	1887	Madras.	1888
14	...	14	58	1	59	12	...	12	676'53	784'67	680'42	24'43	27'57	24'54	1'57	...	1'51	24'23	17'51	23'99	25'80	17'51	25'50	1887		1888
17	...	17	32	1	33	10	...	10	555'46	340'80	547'60	23'00	11'21	22'57	1'70	...	1'64	18'23	13'45	18'05	19'03	13'45	19'09	1887	Bombay.	1888
13	...	13	31	1	32	24	...	24	565'63	437'73	560'57	20'16	21'88	20'23	1'65	...	1'50	19'61	15'00	19'44	23'96	15'09	22'54	1887		1888
61	1	62	155	4	159	20	1	21	1,415'70	1,628'61	1,421'20	4'708	4'809	4'409	1'67	3'16	1'71	31'25	22'13	31'01	32'91	25'29	32'72	1887	Bengal.	1888
65	...	65	198	11	209	124	8	132	1,379'90	1,509'10	1,383'57	45'83	50'91	45'94	9'29	20'60	9'61	34'77	46'35	35'10	44'06	66'95	44'71	1887		1888
49	...	49	157	7	164	4	4	52	722'91	716'78	722'68	26'05	28'12	26'13	2'53	5'31	2'63	25'10	22'60	25'01	27'63	27'91	27'64	1887	N.-W.P. and Oudh.	1888
35	4	39	176	13	189	24	1	25	723'50	835'11	785'76	29'51	36'09	29'85	1'13	1'03	1'12	26'89	33'85	27'20	28'02	34'88	28'13	1887		1888
43	...	43	147	...	147	63	5	68	1,131'71	1,275'47	1,148'50	25'97	41'50	26'34	5'72	18'87	6'03	39'06	15'09	38'40	44'78	33'16	44'52	1887	Punjab.	1888
46	...	46	69	2	71	6	1	64	1,241'44	2,300'20	1,307'35	27'39	40'24	27'71	5'09	3'09	5'04	26'09	9'29	25'16	31'18	12'38	20'70	1887		1888
11	...	11	80	1	81	47	6	53	981'20	837'01	971'95	30'07	25'08	29'81	13'41	24'64	14'17	55'19	41'07	54'27	68'63	65'71	68'44	1887	Central Provinces.	1888
6	...	6	66	3	69	...	...	...	904'72	718'81	823'00	28'28	29'47	28'35	...	...	...	42'21	20'76	41'23	42'21	26'70	44'23	1887		1888
21	...	21	134	...	134	100	...	109	950'20	382'05	944'01	40'79	...	49'24	14'28	...	14'12	44'91	11'91	44'58	59'22	11'00	58'70	1887	Lower Burma.	1888
18	...	18	127	3	130	105	...	105	1,095'47	850'00	1,093'66	46'44	30'05	46'25	12'13	...	11'09	12'81	40'00	32'89	41'94	40'00	44'88	1887		1888
8	...	8	22	1	23	1	...	1	1,674'88	1,721'17	1,655'81	53'62	46'55	52'47	1'62	...	1'61	27'30	28'68	27'42	27'01	28'68	28'03	1887	Assam.	1888
3	...	3	14	...	14	6	...	6	1,753'94	1,452'10	1,757'09	56'08	37'41	55'67	3'76	...	1'64	23'83	...	23'31	27'59	...	26'09	1887		1888
3	...	3	2	...	2	...	...	...	1,516'67	1,421'76	1,659'32	49'12	122'63	51'12	...	...	...	62'17	...	60'44	62'67	...	63'44	1887	Coorg.	1888
1	...	1	2	...	2	...	...	...	1,675'85	2,624'67	1,713'39	49'61	110'21	62'02	...	...	...	43'24	...	41'53	43'24	...	41'53	1887		1888
4	1	5	4	...	4	8	...	8	722'03	618'18	719'55	15'08	19'26	15'13	8'80	...	8'54	17'60	36'6	18'15	26'40	36'36	26'69	1887	Hyderabad Assigned Districts.	1888
3	...	3	2	...	2	...	...	...	767'29	557'10	761'04	15'06	16'60	15'60	...	...	...	13'10	...	12'73	13'19	...	12'78	1887		1888
																								Total.		
280	4	284	776	14	790	309	16	325	945'73	983'43	946'92	31'91	29'55	31'80	4'50	7'16	4'58	31'33	21'93	31'03	35'83	26'00	35'61	1887	Total.	1888
407	4	411	743	31	777	338	20	368	1,001'22	1,062'41	1,003'96	32'97	35'44	32'03	4'68	3'74	4'65	28'48	27'72	28'45	33'16	31'46	33'10	1887		1888

STATEMENT SHOWING the CONDITION of the PRISONERS DISCHARGED

1				2	3	4					
NAME OF PROVINCE.				Number discharged during the year.	Number who had neither lost nor gained weight in jail.	NUMBER WHO HAD GAINED WEIGHT.					
						A.	B.	C.	D.	Total.	
						Up to 1 lb	From 1 to 5 lbs.	From 5 to 10 lbs.	Over 10 lbs.		
Madras	...	...	{ 1887 ... 1888 ...	10,912 10,530	1,982 1,517	1,475 1,386	3,077 3,004	1,313 1,197	643 444	6,508 6,031	
Bombay	...	...	{ 1887 ... 1888 ...	13,479 13,817	2,259 2,740	1,423 1,391	3,632 3,429	1,718 1,655	826 823	7,599 7,298	
Bengal	...	...	{ 1887 ... 1888 ...	33,425 (a) 34,872	10,120 9,683	5,178 5,198	7,693 8,034	2,807 3,388	1,166 1,331	16,844 17,951	
North-Western Provinces and Oudh.			{ 1887 ... 1888 ...	46,593 (b) 46,362	8,503 8,218	6,128 6,620	11,070 10,195	4,528 4,652	2,304 2,303	24,030 23,770	
Punjab	...	...	{ 1887 ... 1888 ...	(c) 20,358 (d) 19,638	5,701 5,288	2,380 2,374	4,679 4,945	1,594 1,665	981 694	9,634 9,678	
Central Provinces	...	...	{ 1887 ... 1888 ...	(e) 8,260 9,623	2,020 3,040	969 797	2,373 1,928	992 1,322	432 1,208	4,766 5,255	
Lower Burma	...	...	{ 1887 ... 1888 ...	12,892 11,628	3,107 2,366	1,426 1,146	2,701 2,540	1,549 1,365	810 926	6,486 5,977	
Assam	...	...	{ 1887 ... 1888 ...	3,236 2,921	513 548	823 631	599 616	276 195	86 101	1,778 1,543	
Coorg	...	...	{ 1887 ... 1888 ...	229 208	57 36	27 70	37 23	35 31	7 5	106 129	
Hyderabad Assigned Districts	...	...	{ 1887 ... 1888 ...	(f) 1,960 (g) 2,271	278 331	216 258	626 697	317 415	192 211	1,351 1,581	
TOTAL				{ 1887 ... 1888 ...	151,344 151,790	34,540 33,767	20,045 19,871	36,487 35,411	15,123 15,875	7,447 8,046	79,108 79,213

(a) Exclusive of the weight of 274 prisoners for whom details are not available.  
 (b) Ditto ditto 443 ditto ditto.  
 (c) Ditto ditto 225 ditto ditto.  
 (d) Ditto ditto 2,225 ditto ditto.  
 (e) Ditto ditto 2 ditto ditto.  
 (f) Ditto ditto 20 ditto ditto.

II.

from the *FAILS* of BRITISH INDIA during the YEARS 1887 and 1888. .

5				6	NAME OF PROVINCE.
NUMBER WHO HAD LOST WEIGHT.				Total.	
A.	B.	C.	D.		
Up to 1 lb.	From 1 to 5 lbs.	From 5 to 10 lbs.	Over 10 lbs.		
574	1,219	483	146	2,422	1887 } Madras.
715	1,450	603	214	2,982	1888 }
956	1,832	577	256	3,621	1887 } Bombay.
955	2,017	579	228	3,779	1888 }
2,613	2,890	756	202	6,461	1887 } Bengal.
2,786	3,236	935	281	7,238	1888 }
4,489	6,665	2,183	723	14,060	1887 } North-Western Provinces and Oudh.
5,217	6,285	2,192	680	14,374	1888 }
1,317	2,601	743	362	5,023	1887 } Punjab.
1,186	2,401	714	291	4,592	1888 }
416	782	205	71	1,474	1887 } Central Provinces.
327	672	233	96	1,328	1888 }
845	1,382	674	398	3,299	1887 } Lower Burma.
710	1,554	656	365	3,285	1888 }
415	342	128	60	945	1887 } Assam.
279	360	136	55	830	1888 }
31	30	5	...	66	1887 } Coorg.
15	21	7	...	43	1888 }
85	154	68	24	331	1887 } Hyderabad Assigned Districts.
97	180	69	13	359	1888 }
11,741	17,897	5,822	2,242	37,702	1887 } TOTAL.
12,287	18,176	6,124	2,223	38,810	1888 }

STATEMENT SHOWING THE WORKING OF THE MARK SYSTEM IN THE JAILS

NAME OF PROVINCE.		Number released during the year who come under the mark system, but failed to gain remission.	NUMBER OF CONVICTS RELEASED DURING THE YEAR WHO GAINED REMISSION UNDER THE MARK SYSTEM.										MAXIMUM REMISSION IN DAYS GAINED BY ANY CONVICT RELEASED DURING THE YEAR.									
			SENTENCED TO										SENTENCED TO									
			Two years exactly.	Not exceeding three years.	Not exceeding four years.	Not exceeding five years.	Not exceeding six years.	Not exceeding seven years.	Not exceeding eight years.	Not exceeding nine years.	Not exceeding ten years.	Exceeding ten years.	Two years exactly.	Not exceeding three years.	Not exceeding four years.	Not exceeding five years.	Not exceeding six years.	Not exceeding seven years.	Not exceeding eight years.	Not exceeding nine years.	Not exceeding ten years.	Exceeding ten years.
Madras	1887	5	161	100	61	57	34	29	6	4	21	9	64	100	144	194	251	317	186	176	430	1,303
	1888	5	241	140	119	104	34	30	2	1	17	9	68	97	165	239	262	354	171	310	355	912
Bombay	1887	2	219	132	32	36	14	43	10	6	20	8	70	142	151	184	280	285	155	213	471	401
	1888	4	251	198	46	62	13	51	6	5	19	6	81	123	145	185	169	268	216	209	223	687
Bengal	1887	6	500	237	90	91	21	48	10	3	13	4	103	118	145	225	200	367	345	197	378	393
	1888	5	608	311	118	141	49	56	16	7	36	10	87	127	146	284	187	325	329	288	426	396
North-Western Provinces and Oudh.	1887	...	1,038	409	163	213	67	93	15	2	51	9	79	109	134	166	199	272	347	180	486	733
	1888	...	1,256	546	187	196	73	95	16	5	41	19	93	115	154	198	221	257	246	468	501	603
Punjab	1887	3	922	487	138	134	42	117	28	19	30	18	126	131	219	251	242	344	372	360	348	339
	1888	...	667	326	90	86	41	44	22	10	13	5	107	124	50	223	208	400	290	329	220	327
Central Provinces.	1887	2	80	41	22	40	15	22	5	...	9	3	90	142	221	240	240	205	265	...	738	639
	1888	...	151	63	18	30	14	14	7	6	7	...	94	189	229	304	328	423	418	560	626	...
Lower Burma	1887	2	604	256	112	81	23	38	5	3	14	7	154	207	226	256	391	330	331	402	601	802
	1888	...	637	289	90	86	24	22	5	1	13	10	137	170	206	260	345	351	256	215	640	2,097
Assam	1887	2	38	17	15	4	4	6	1	1	...	...	90	110	173	235	171	353	14	375	...	...
	1888	1	84	44	13	13	3	14	1	2	1	...	93	181	201	215	197	295	255	229	237	...
Coorg	1887	...	2	2	4	...	...	...	...	...	...	...	45	45	101	...	...	...	...	...	...	...
	1888	...	1	2	1	...	...	1	...	...	...	...	55	68	85	...	...	153	...	...	...	...
Hyderabad Assigned Districts.	1887	...	69	58	5	11	5	27	3	...	1	...	74	144	110	210	118	250	109	...	146	...
	1888	...	77	47	5	6	2	5	...	1	2	...	115	148	95	186	95	154	...	257	185	...
	1887	22	3,633	1,746	642	667	225	423	83	38	156	58	154	207	226	256	391	367	372	402	738	1,303

## NO. 2. SUBSIDIARY JAILS OF BRITISH INDIA DURING THE YEARS 1887 and 1888.

5										6		7		8	
AVERAGE REMISSION GAINED BY THE CONVICTS ENTERED IN COLUMN 3.										Maximum gratuity earned by any convict released during the year.		Average gratuity gained by the convicts entered in column 3.		NAME OF PROVINCE.	
SENTENCED TO															
Two years exactly.	Not exceeding three years.	Not exceeding four years.	Not exceeding five years.	Not exceeding six years.	Not exceeding seven years.	Not exceeding eight years.	Not exceeding nine years.	Not exceeding ten years.	Exceeding ten years.	Rs.	A. P.	Rs.	A. P.		
46	64	81	109	107	161	99	117	186	700	9	1 10	1	5 4	1887	} Madras.
38	65	96	107	128	149	97	310	165	429	20	0 0	2	4 7	1888	
37	55	78	95	124	137	117	124	259	316	...	...	...	...	1887	} Bombay.
36	55	83	104	97	131	145	170	146	377	...	...	...	...	1888	
47	63	92	120	133	194	192	129	236	252	1	14 0	1	14 0	1887	} Bengal.
56	58	106	130	135	220	167	153	259	189	...	...	...	...	1888	
45	62	75	91	108	130	169	117	325	450	15	0 0	2	4 3	1887	} North-Western Prov. inces and Oudh.
47	68	93	111	118	135	165	198	211	299	20	0 0	1	14 2	1888	
35	41	51	71	119	101	188	202	166	120	30	0 0	2	12 0	1887	} Punjab.
47	68	88	105	112	149	194	211	159	183	62	14 0	3	6 0	1888	
51	78	109	129	123	142	162	...	390	501	8	7 9	0	3 4	1887	} Central Provinces.
55	87	125	147	115	262	215	227	399	...	48	0 0	0	13 9	1888	
74	90	124	147	221	226	233	245	372	435	...	...	...	...	1887	} Lower Burma.
71	103	121	173	192	218	189	215	380	1,061	...	...	...	...	1888	
54	68	105	115	163	232	14	375	...	...	...	...	...	...	1887	} Assam.
49	80	104	135	164	228	255	217	237	...	1	2 7	...	...	1888	
41	45	94	...	...	...	...	...	...	...	2	5 5	1	4 5	1887	} Ceorg.
55	58	85	...	...	153	...	...	...	...	2	2 3	0	13 10	1888	
40	51	69	81	69	79	72	...	146	...	...	...	...	...	1887	} Hyderabad Assigned Districts.
47	72	73	116	84	116	...	257	184	...	...	...	...	...	1888	
47	81	87	106	125	139	138	187	260	396	30	0 0	1	9 10	1887	} Total.
40	73	97	123	127	176	178	217	237	423	62	14 0	1	13 8	1888	

## No. 13.

STATEMENT SHOWING the WHIPPINGS INFLICTED on the CONVICTS in the JAILS of  
BRITISH INDIA during the YEARS 1884 to 1888.

NAME OF PROVINCE.	Year.	Total number of male prisoners during the year.	Total number of punishments inflicted on males by jail officers for breaches of jail rules.	Total number of cases of corporal punishment.	Percentage of prisoners whipped to total number of male prisoners.	Proportion per cent. of corporal punishments to total jail punishments.	NAME OF PROVINCE.
1	2	3	4	5	6	7	8
Madras ... ..	1884	27,445	4,614	378	1'37	8'19	Madras.
	1885	29,500	4,241	271	0'91	6'39	
	1886	32,301	3,947	199	0'61	5'04	
	1887	32,779	3,939	133	0'40	3'37	
	1888	33,026	3,598	99	0'29	2'75	
Bombay ... ..	1884	23,138	4,354	73	0'31	1'67	Bombay.
	1885	22,224	2,827	61	0'27	2'15	
	1886	21,898	3,646	101	0'46	2'76	
	1887	21,039	2,940	71	0'33	2'41	
	1888	22,378	2,998	95	0'42	3'16	
Bengal ... ..	1884	59,202	54,850	345	0'58	0'62	Bengal.
	1885	60,140	47,477	347	0'57	0'73	
	1886	59,387	39,567	396	0'66	1'00	
	1887	57,615	35,230	266	0'46	0'75	
	1888	60,942	28,427	245	0'40	0'86	
North-Western Provinces and Oudh.	1884	56,713	6,153	1,054	1'85	17'11	North-Western Provinces and Oudh.
	1885	56,132	6,348	1,000	1'78	15'75	
	1886	57,768	6,203	834	1'44	13'44	
	1887	63,172	5,978	629	0'99	10'52	
	1888	65,184	5,115	431	0'66	8'42	
Punjab ... ..	1884	30,596	1,492	450	1'47	30'16	Punjab.
	1885	31,057	6,449*	417	1'34	6'46	
	1886	32,530	14,667*	549†	1'68	3'74	
	1887	37,295	14,704*	438	1'17	2'97	
	1888	37,031	15,747	306	0'82	1'94	
Central Provinces ...	1884	9,360	2,142	354	3'78	16'05	Central Provinces.
	1885	9,399	2,289	300	3'19	13'10	
	1886	11,410	3,369	373	3'26	11'07	
	1887	12,863	3,393	359	2'79	10'58	
	1888	11,666	2,550	136	1'16	5'33	
Lower Burma ...	1884	18,485	8,450	609	3'29	7'20	Lower Burma.
	1885	21,263	6,723	488	2'29	7'2	
	1886	24,936	8,294	429	1'72	5'17	
	1887	22,238	8,284	405	1'82	4'88	
	1888	23,100	12,911	458	1'95	3'50	

## No. 13.

**STATEMENT SHOWING the WHIPPINGS INFLICTED on the CONVICTS in the JAILS of BRITISH INDIA during the YEARS 1884 to 1888.**

NAME OF PROVINCE.	Year.	Total number of male prisoners during the year.	Total number of punishments inflicted on males by jail officers for breaches of jail rules.	Total number of cases of corporal punishment.	Percentage of prisoners whipped to total number of male prisoners.	Proportion per cent. of corporal punishments to total jail punishments.	NAME OF PROVINCE.
1	2	3	4	5	6	7	8
Assam ... ..	1884	5,696	1,086	196	3'44	18'04	Assam.
	1885	5,479	803	169	3'08	21'04	
	1886	5,675	755	183	3'22	24'23	
	1887	6,066	1,492	106	1'74	7'10	
	1888	5,750	1,576	112	1'94	7'10	
Coorg ... ..	1884	358	48	7	1'95	14'28	Coorg.
	1885	338	57	8	2'36	14'03	
	1886	357	47	9	2'52	19'14	
	1887	336	58	3	0'89	5'17	
	1888	302	72	6	1'94	8'33	
Hyderabad Assigned Districts.	1884	2,581	485	32	1'23	6'59	Hyderabad Assigned Districts.
	1885	2,904	326	14	0'48	4'29	
	1886	2,880	426	21	0'72	4'92	
	1887	2,796	564	20	0'71	3'54	
	1888	3,199	308	9	0'28	2'92	
Total ...	1884	233,574	83,679	3,498	1'49	4'18	Total.
	1885	238,436	77,542	3,075	1'28	3'96	
	1886	249,142	80,921	3,094	1'24	3'82	
	1887	256,193	76,582	2,430	0'94	3'17	
	1888	262,578	73,302	1,891	0'72	2'57	

No.

**STATEMENT SHOWING the STATE of the EDUCATION of the CONVICTS IMPRISONED DURING the**

1				2	3			4	5
Name of Province.				Number imprisoned during the year.	OF THOSE IN COLUMN 2 THERE WERE			Daily average number of convicts.	Daily average number under instruction.
					Unable to read or write.	Able to read or write a little.	Able to read and write well.		
Madras ...	...	...	1887	10,217	8,521	1,084	612	5,968.75	777.47
			1888	11,183	9,281	1,214	688	6,482.16	639.20
Bombay ...	...	...	1887	13,670	12,140	1,100	430	5,516	87
			1888	15,275	13,452	1,309	514	6,145	139
Bengal ...	...	...	1887	29,942	26,025	2,892	1,025	10,908.29	...
			1888	30,995	26,855	3,164	976	12,378.41	...
North-Western Provinces and Oudh.	...	...	1887	39,978	38,146	1,322	510	17,961.00	605.87
			1888	40,706	38,810	1,404	492	20,516.75	737.91
Punjab ...	...	...	1887	22,279	21,097	163	119	10,386	1,012
			1888	21,197	20,921	136	140	11,969	1,150
Central Provinces ...	...	...	1887	9,002	8,576	261	165	3,531.45	5.97
			1888	7,513	7,095	236	182	3,942.72	16.93
Lower Burma	...	...	1887	12,232	4,323	6,002	1,817	7,339	472
			1888	12,057	5,348	5,520	1,189	8,353	652
Assam ...	...	...	1887	3,762	3,470	238	54	1,201.98	...
			1888	3,563	3,192	293	78	1,308.86	...
Coorg ...	...	...	1887	270	198	43	29	74.71	66.58
			1888	234	168	43	23	85.25	73.75
Hyderabad Assigned Districts ...	...	...	1887	1,690	1,562	79	49	890.77	85.14
			1888	2,071	1,917	105	49	972.81	93.03
Total	...	...	1887	143,042	124,958	13,274	4,810	63,777.95	3,112.03
			1888	144,794	127,039	13,424	4,331	72,153.96	3,501.82

\* Exclusive of 11,003 convicts confined in the Madras Subalternary

4.

ED in, and RELEASED from, the JAILS and SUBSIDIARY JAILS of BRITISH INDIA  
YEARS 1887 and 1888.

6	7			8			9
Number released during the year who had been under instruction in Jail.	OF THOSE IN COLUMN 6 THERE WERE WHEN THEY ENTERED JAIL			OF THOSE IN COLUMN 6 THERE WERE WHEN THEY LEFT JAIL			NAME OF PROVINCE.
	Unable to read and write.	Able to read and write a little.	Able to read and write well.	Unable to read and write.	Able to read and write a little.	Able to read and write well.	
1,874	1,405	301	168	783	866	225	1887 } Madras.
1,594	1,281	220	93	1,035	441	118	1888 }
89	74	14	1	13	72	4	1887 } Bombay.
34	28	6	...	5	24	5	1888 }
...	...	...	...	...	...	...	1887 } Bengal.
...	...	...	...	...	...	...	1888 }
1,028	786	181	61	331	548	149	1887 } North-Western Provinces and Oudh.
1,290	1,061	177	52	597	558	135	1888 }
1,306	1,176	127	3	282	748	276	1887 } Punjab.
1,263	1,049	129	85	227	724	312	1888 }
4	4	...	...	...	4	...	1887 } Central Provinces.
26	26	...	...	10	15	1	1888 }
586	187	325	74	48	374	164	1887 } Lower Burma.
747	256	441	50	137	501	109	1888 }
...	...	...	...	...	...	...	1887 } Assam.
...	...	...	...	...	...	...	1888 }
186	154	21	11	21	118	47	1887 } Coorg.
188	158	23	7	36	109	43	1888 }
120	101	16	3	26	48	46	1887 } Hyderabad Assigned Districts.
86	77	8	1	13	43	30	1888 }
5,193	3,887	985	321	1,504	2,778	911	1887 } Total.
5,228	3,936	1,004	288	2,060	2,415	753	1888 }

Jails, for whom details are not available.

C. J. LYALL,

Off. Secretary to the Government of India.

GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

TEXT-BOOK ON DOMESTIC ECONOMY AND SANITARY SCIENCE FOR THE  
USE OF THE SENIOR CLASSES OF ENGLISH AND ANGLO-  
VERNAACULAR SCHOOLS IN INDIA.

No. 388—390.

*Extract from the Proceedings of the Government of India in the Home  
Department (Education),—under date Simla, the 23rd August 1889.*

Read again—

Home Department Notification No. 344, dated the 17th September 1888, offering a reward of Rs. 1,000 for the best text-book on Domestic Economy and Sanitary Science for the use of the Senior Classes of English and Anglo-Vernacular Schools in India.

R E S O L U T I O N .

With reference to Home Department Notification cited in the preamble, offering a reward for a text-book on Domestic Economy and Sanitary Science, the Governor General in Council is pleased to appoint a Committee, consisting of the Principal, Medical College, Lahore, Surgeon-Major A. Stephen, Sanitary Commissioner, Punjab, and Honorary Surgeon Rahim Khan, Khan Bahadur, Lecturer on Materia Medica and Medicine, Lahore Medical College (the Senior Commissioned Officer acting as President), to examine and report on the works which are submitted by competitors.

2. The works submitted will be forwarded to the President immediately after 1st September 1889. After examining them the President will circulate them to each of the members for examination. When all the essays have thus been examined, the Committee will assemble at one place and after comparing their respective notes will finally decide as to which, if any, of the works is, in their opinion, entitled to the prize offered.

ORDER.—Ordered, that copies of this Resolution, together with copies of Home Department Notification No. 344, dated the 17th September 1888, be forwarded to the Punjab Government for communication to the Principal, Medical College, Lahore, and Drs. Stephen and Rahim Khan, Khan Bahadur, for information and guidance; and to the Surgeon-General with the Government of India for information.

Ordered also, that a copy of this Resolution be published in the Supplement to the *Gazette of India*.

(True Extract.)

C. J. LYALL,

*Offg. Secretary to the Government of India.*

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

**Weather Review of India for the week ending at 8 a.m. on  
Monday, August 19th, 1889.**

During the past week the Bay of Bengal monsoon has been much stronger than for some time past. In consequence constant and rather heavy rain has prevailed over Northern India. About the middle of the week a well marked storm was formed over the head of the Bay, and travelling west-north-westward, occasioned heavy falls of rain on the southern side of the Gangetic plain.

The Chart of the 13th showed the normal distribution of pressure and the ordinary circulation of the winds. In Upper India there were numerous calms, but all along the West Coast and over the Peninsula and the central parts of the country a fairly strong monsoon was blowing. Over the Bay the monsoon was still weak, and the direction of the winds was complicated by the presence of a small depression off the Orissa Coast. On the 14th similar conditions were reported, except that over the north and east of the Bay the winds were more regular and stronger than on the previous day. The observations of the 15th showed that the barometer had generally fallen in the north and risen in the south, hence gradients had become very steep over India. Large low pressure areas were shown—one over Sind and the Western Punjab, the other over Bengal and the North-Western Provinces,—and the barometric difference between Cochin and Rawalpindi and between Cochin and Saugor Island amounted to five-tenths and four-tenths of an inch respectively. Strongish monsoon winds were experienced almost everywhere, the velocity at Bombay being 20 miles per hour. The Chart of the 16th showed that a small depression had formed over Lower Bengal and the north of the Bay. The barometer had fallen in its neighbourhood and the gradient between that region and the south of the Peninsula had increased, but in North-Western India there had been a brisk increase of pressure, and the barometric difference between the Punjab and Malabar had decreased. The monsoon from the Arabian Sea however continued strong. In the north of the Bay there was a cyclonic circulation around the storm. By the morning of the 17th the storm had developed somewhat; gradients were very steep over the Bay and a strong monsoon was blowing. In Western and Central India there was no important change. The Chart of the 18th showed that the storm had passed inland on a west-north-west course and that the centre lay to the south of Benares. The storm maintained the same intensity that it had over Lower Bengal. Strong winds prevailed on both sides of India and over the central parts of the country, but in Upper India the force was low. On the 19th the storm, still maintaining the same intensity, had advanced to Jhansi. A well marked cyclonic circulation of the winds prevailed around the storm centre and strong monsoon winds elsewhere.

*Temperature.*—During the first three days of the week the mean temperature of the whole of India was above the average, but on the 16th a

more or less general decrease of temperature set in, and the weather generally continued to become cooler during the remainder of the week. The coolest day was the 19th, when the average mean temperature exhibited a deficiency of  $4^{\circ}$  in the Central Provinces, Central India and Guzerat, of  $2^{\circ}$  in the Punjab, and of over  $1^{\circ}$  in the North-Western Provinces. Though the final results for the whole of India exhibit a deficiency, certain Provinces exhibit a variation in the reverse direction; thus Sind, Rajputana, and Bombay had only one day and Madras, Bengal and Burma only two days on which the average mean temperature was below the normal. The results for the different Provinces show a slight excess in Sind, Rajputana, Bombay, Bengal and Burma, and a moderate deficiency in Guzerat, Central India, the Central Provinces, the Punjab and the North-Western Provinces. The maxima have been largely below the average in Upper and Central India throughout the week.

The following table shows the excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week :

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of present Week from Normal.
Burmah . . . . .	+ $0.6^{\circ}$	+ $0.4^{\circ}$
Bengal . . . . .	+ $1.2^{\circ}$	+ $0.6^{\circ}$
North-Western Provinces . . . . .	+ $2.2^{\circ}$	— $0.3^{\circ}$
Punjab . . . . .	+ $1.1^{\circ}$	— $1.4^{\circ}$
Bombay . . . . .	+ $0.7^{\circ}$	+ $0.3^{\circ}$
Central Provinces and Berar . . . . .	— $0.6^{\circ}$	— $1.9^{\circ}$
Guzerat and Central India . . . . .	+ $0.5^{\circ}$	— $1.2^{\circ}$
Sind and Rajputana . . . . .	+ $1.2^{\circ}$	+ $0.5^{\circ}$
Madras . . . . .	— $0.1^{\circ}$	0

This table shows that, relatively to the average, the temperature of the present week has been considerably lower than that of last week in all Provinces, except Madras.

*Rain.*—The rainfall of Northern India has been on the whole more favourable than it was last week. Not only has the Bay monsoon been stronger than of late, but the travelling cyclone, which passed west-north-westward up the south of the Gangetic plain between the 17th and 19th, occasioned heavy falls of rain in its neighbourhood. The Arabian Sea monsoon has also exceeded the normal strength, and the regions influenced by this current have received steady constant rainfall.

The following is a brief description of the daily distribution of rain :

On the 13th there was no rain reported from the west of the Punjab, Lower Sind, the Circars Coast, or South Madras, but in all other parts of the Indian region moderate general rain had fallen, with some rather heavy amounts over and near the North-West Himalaya. On the 14th rain continued absent from the Western Punjab, from Sind, and from South-East Madras, but heavy rain had fallen in Ganjam and moderate general rain elsewhere. On the 15th and 16th this distribution continued unchanged. On the 17th rain had ceased in the Bombay Deccan, Khandeish, and Central India, while it had become much heavier over the north of the Bay. In other respects there was no change.

On the 18th and 19th heavy rain was reported from Arakan and fairly heavy rain from the neighbourhood of the depression which was travelling west-north-westward into Upper India.

The rainfall table at the close of the Summary shows that thirty-seven divisions received more than the average amount of rain during the week, and only thirteen less than the normal amount. Of these thirteen divisions, the majority exhibit a comparatively unimportant deficiency, such, for instance, as the deficiency of half an inch in Lower Burma, of a quarter of an inch in Chota Nagpur, the hill districts of the Punjab, Coorg, and Khandeish; but in some cases the deficiency of rain is more important. In Central Bengal only half the normal amount has fallen, in Mysore only 0·08 inch instead of 1·39 inch, and in Madras only 0·06 inch instead of 0·51 inch. In Western Rajputana there has been no rain during the week. The divisions where the largest falls relatively to the average have been received are Tenasserim and Arakan, the North-Western Provinces and Oudh, Malabar, the Konkan, and the central parts of the country. Within these divisions the rainfall of the week has been from two to three times the average amount.

This generally large average fall does not appear to have been accompanied, as a general rule, by exceptionally heavy falls, but seems rather to have been the result of uniformly distributed moderate rainfall. In Tenasserim however the total rainfall varies between 15 and 20 inches and in Arakan between 16 and 19 inches, and Cherrapunji has received 18 inches. All over the plains of Bengal and the North-Western Provinces there is nothing remarkable in the maximum falls, but at some sub-divisional stations in the submontane divisions the amounts are large—thus Bhugutpur (Cooch Behar) received 11 inches; Kurseong (Jalpaiguri), 9 inches; Mirganj (Bareilly), 11 inches; Dehra Dun, 11 inches; and Naini Tal, 11 inches. In the Punjab the heaviest fall reported is 12½ inches at Kangra, followed by 7¾ inches at Pathankote. In the South-West Coast districts the maximum falls vary between 7 and 10 inches, but in the Konkan and the Bombay Deccan the falls are larger, the maximum in the Ratnagiri district being 18 inches, in the Colaba and Kolhapur districts 17 inches, and in the Thana district 12 inches. In the Central parts of the country the principal maxima vary between 7 and 10 inches, but one station in Bhopal received 14½ inches. In Madras there were no heavy falls.

The final column of the table, which gives the state of the seasonal rainfall, shows a very satisfactory condition. The only divisions exhibiting a large deficiency (more than 10 per cent. of the normal rainfall) are the Burmese divisions, East Bengal, Deltaic Bengal, Punjab (Central), Mysore, Bombay Deccan, Khandeish, and Sind. In all the other divisions the rainfall nearly equals or exceeds the normal.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 18TH, 1889.			RAINFALL DATA FROM MAY 13TH TO AUGUST 18TH, 1889.		
		Average Actual Rainfall Division.	Average Nor- mal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Nor- mal Rainfall, May 13th to August 18th.	Excess or De- fect of (Season- al) Rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMAH . . . . .	Tenasserim . . . . .	16'94	9'66	+ 7'28	129'63	125'52	+ 3
	Lower Burmah . . . . .	4'56	5'23	- 0'67	47'31	63'34	- 25
	Central Burmah . . . . .	4'83	4'54	+ 0'29	36'81	51'14	- 28
	Upper Burmah . . . . .	3'98	?	?	36'17	?	?
	Arakan . . . . .	17'16	9'04	+ 8'12	120'73	138'10	- 13
BENGAL AND ASSAM . . . . .	Eastern Bengal . . . . .	4'85	3'92	+ 0'93	48'14	56'40	- 13
	Assam (Surma) . . . . .	5'30	5'05	+ 0'25	84'30	66'45	+ 21
	Do. (Brahmaputra) . . . . .	4'39	3'99	+ 0'40	55'53	48'34	+ 15
	Deltaic Bengal . . . . .	2'07	3'42	- 0'75	31'05	34'86	- 11
	Central Bengal . . . . .	1'87	3'82	- 1'95	32'48	33'14	- 7
	North Bengal . . . . .	4'55	4'14	+ 0'41	73'16	63'96	+ 14
	Orissa . . . . .	3'47	2'77	+ 1'70	31'46	31'04	+ 2
	Chota Nagpur . . . . .	2'63	2'83	- 0'20	30'71	31'95	- 4
	Behar (South) . . . . .	2'15	2'01	+ 0'14	26'57	25'89	+ 3
	Do. (North) . . . . .	2'48	2'15	+ 0'33	33'76	29'97	+ 13
NORTH - WESTERN PROVINCES AND OUDH. . . . .	North - Western Provinces (East). . . . .	4'13	1'97	+ 2'16	27'48	21'72	+ 27
	Oudh (South) . . . . .	3'78	1'81	+ 1'97	28'18	22'31	+ 26
	Do. (North) . . . . .	3'76	1'97	+ 1'79	28'15	24'54	+ 15
	North - Western Provinces (Central). . . . .	3'96	1'71	+ 2'25	19'37	19'03	- 1
	North - Western Provinces (West). . . . .	5'60	1'67	+ 3'93	18'07	18'06	0
	North - Western Provinces (Submontane). . . . .	5'61	2'34	+ 3'27	36'93	27'27	+ 35
PUNJAB . . . . .	Punjab (South) . . . . .	1'91	0'75	+ 1'16	9'30	9'19	+ 1
	Do. (Central) . . . . .	3'44	1'23	+ 2'21	12'16	15'03	- 19
	Do. (Submontane) . . . . .	1'92	1'42	+ 0'50	10'95	18'50	- 8
	Do. (Hill Districts) . . . . .	5'76	0'03	- 0'27	52'45	58'47	- 10
	Do. (North-West) . . . . .	2'02	1'31	+ 0'71	13'15	14'05	- 6
	Do. (West) . . . . .	0'75	0'37	+ 0'38	5'53	5'25	+ 6
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS). . . . .	Malabar . . . . .	5'51	2'02	+ 2'59	79'35	81'75	- 3
	Madras (South Central) . . . . .	1'23	0'00	+ 0'54	19'81	0'74	+ 103
	Coorg . . . . .	5'40	5'81	- 0'35	69'70	72'20	- 3
	Mysore . . . . .	6'08	1'39	- 1'31	8'43	12'57	- 33
	Konkan . . . . .	8'25	3'03	+ 4'32	102'01	74'43	+ 37
	Bombay Deccan . . . . .	1'04	1'25	+ 0'39	10'70	20'14	- 17
	Hyderabad (North) . . . . .	...	...	...	...	...	...
	Khandeish . . . . .	0'85	1'12	- 0'27	11'25	13'95	- 19
CENTRAL PROVINCES AND BERAR. . . . .	Berar . . . . .	2'20	1'37	+ 0'92	25'14	20'84	+ 21
	Central Provinces (West) . . . . .	1'03	1'70	+ 0'07	27'07	26'21	+ 6
	Ditto (Central) . . . . .	5'28	2'58	+ 2'70	39'99	35'14	+ 14
	Ditto (East) . . . . .	6'59	2'55	+ 4'44	40'07	33'99	+ 20
BOMBAY (NORTH) . . . . .	Guzerat . . . . .	2'92	1'55	+ 1'37	28'70	25'33	+ 13
	Kattiawar . . . . .	0'03	0'60	+ 0'03	22'70	19'00	+ 19
	Sind . . . . .	0'25	0'20	+ 0'05	1'38	3'37	- 59
RAJPUTANA AND CEN- TRAL INDIA. . . . .	Central India (East) . . . . .	5'22	2'24	+ 2'98	29'47	24'14	+ 21
	Rajputana (East), Central India (West). . . . .	4'76	1'53	+ 3'23	23'03	10'69	+ 38
	Rajputana (West) . . . . .	0	0'74	- 0'74	6'56	8'04	- 24
	East Coast (North) . . . . .	1'35	0'80	+ 0'46	20'34	15'28	+ 33
MADRAS . . . . .	East Coast (North) (a) . . . . .	5'00	4'86	+ 0'14	21'00	23'09	- 9
	Hyderabad (South) . . . . .	2'42	1'36	+ 1'06	14'15	13'25	+ 7
	Madras (Central) . . . . .	0'64	1'33	- 0'69	10'93	10'43	+ 5
	East Coast (Central) . . . . .	0'90	1'09	- 0'19	11'11	11'09	0
	Ditto (South) . . . . .	0'35	0'95	- 0'60	10'95	8'40	+ 30
	Madras (South) . . . . .	0'06	0'51	- 0'45	4'06	4'51	- 10

W. L. DALLAS,

SIMLA, 22nd August, 1889.

Assistant Meteorological Reporter to the  
Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 17th August.*—Rainfall general; good in Ganjam, Vizagapatam, Kistna, Kurnool, Nilgiris, South Canara, and Malabar. Crops generally good, but withering in parts of Chingleput, Coimbatore, and Tinnevely, and damaged by worms or insects in parts of Salem and South Canara. Prices generally falling or stationary. Labourers employed on last day of week,—on Rushikulya works, 2,835; Gopalpore Canal, 1,146; Ghat Roads, 2,902; drinking-water tanks and wells, 1,844; minor irrigation and other works, 5,544. Number on village relief on 10th August, 66,285; fed in kitchens, 11,632; total, 77,917—of whom, 49,285 were children. Imports during week by sea and land, 956 tons. General prospects favourable and greatly improved in Ganjam.

**Bombay.**—*For week ending 21st August.*—Rain during week general; total fall insufficient throughout Nasik and in parts of Ahmedabad, Surat, Khandesh, Poona, Ahmednagar, Satara, Bijapur, Belgaum, and Dharwar. Young crops withering for want of moisture in parts of Nasik, Poona, Ahmednagar, and Satara; damaged by floods in parts of Karachi, and by breaches in canals in parts of Hyderabad; standing crops otherwise good, except in two talukas of Khandesh. Sowing and transplantation continue in several districts, but retarded in parts of Nasik, Poona, and Ahmednagar. Preparation for late crops progressing in Hyderabad. Fodder scarce in parts of Poona, Ahmednagar, Belgaum, and Dharwar. Drinking-water scarce in parts of Ahmednagar and Dharwar. Prices rising in one taluka of Nasik.

**Bengal.**—*For week ending 20th August.*—Rainfall during the week has been general, but rather too light in many districts. Transplanting of late rice is proceeding, but is backward for want of sufficient rain in places in Western Bengal, South Behar, Chota Nagpur, and the Balasore district. Early rice and jute harvests are progressing in the central, northern, and eastern districts. Jute is said to be a magnificent crop in Rungpore, nearly a full average crop in Mymensingh and Tipperah, and about  $\frac{3}{4}$  of an average crop in Pubna and Dinagepore. In Rungpore the crops have been greatly destroyed by inundations on the Brahmaputra *churs*; some loss of crops by floods is also reported from Bogra and Pubna and from a few places in Eastern Bengal. In Behar the *bhadoi* crops are doing well, except on the inundated tracts. In Muzaffarpur the prospects of crops in the Sadr subdivision are uncertain owing to floods, and gratuitous relief is being given. In Chumparun advances are being made to the cultivators whose crops have been destroyed by floods. In this district 1,587 persons are daily receiving charitable relief, partly at Government and partly at private expense. 310 persons are employed on two relief works in the north of Bhagalpur. Food-stocks are sufficient throughout the affected area in the Patna and Bhagalpur divisions. Price of common rice at Madhubani and Motihari  $10\frac{1}{2}$  seers per rupee and at Sitamarhi  $8\frac{1}{4}$  seers.

**North-Western Provinces and Oudh.**—*For week ending 21st August.*—Seasonable weather continues, and prospects are everywhere good. The earlier millets are being harvested in places, and ploughing for *rabi* sowings is in progress. Markets are well supplied. Prices are generally easier.

**Punjab.**—*For week ending 21st August.*—Rain in all districts, except Sialkot, Mooltan, and Peshawar. Prices almost stationary throughout the Province, except in Rawalpindi and Shahpur, where they are rising. Sowing

of *kharif* crops nearly over. Weeding commenced in some districts. Ploughing for *rabi* commenced. Crops are in need of rain in Umballa. Prospects of standing crops good. Stock cattle are reported healthy. Fodder sufficient throughout the Province.

**Central Provinces.**—*For week ending 21st August.*—Weather seasonable. Good rain in all districts, except northern portion of Jubbulpore. *Kharif* crops continue to thrive, and prospects very favourable. Fodder sufficient. Prices steady.

**Burma.**—*For week ending 17th August.*—The rainfall throughout Lower Burma was seasonable. The crop prospect is generally good, an improvement being specially noticed in Tharrawaddy and Prome. In Upper Burma heavy rain fell in Kathe and the Upper Chindwin districts, and moderate rain in Bhamo, Kyaukse, Minbu, Meiktila, Yamethin, and Pyinmana; in the other districts little or no rain fell; rain is still wanted in Myingyan, Minbu, Meiktila, and Yamethin. Ploughing and sowing are progressing favourably. Standing crops generally promise well, especially cotton in Myingyan and Meiktila; but paddy is suffering in the districts, where rain is most wanted, while the crop has been damaged by insects to a serious extent in Bhamo and in a less degree in Shwebo. The price of paddy has risen 8 per cent. in Tharrawaddy; 5 per cent. in Thongwa; 5 per cent. in Sagaing; 10 per cent. in Pakokku; and 5 per cent. in Magwe. The price of paddy has fallen 6 per cent. in Rangoon; elsewhere no marked fluctuations are noticeable.

**Assam.**—*For week ending 21st August.*—Weather warm. Rainfall varies from 0.55 in Khasi Hills to 6.88 in Goalpara. Reaping of early and transplanting of late rice continues. Tea blight prevalent in Cachar. Prospects of other crops good.

**Mysore and Coorg.**—*For week ending 21st August.*—Rainfall good in parts of Shimoga district of Mysore, and slight elsewhere. Standing crops generally good, but more rain needed in parts of the Kolar, Tumkur, and Shimoga districts. Paddy harvested in parts. Outturn fair. Prices fallen in the Mysore district.

Heavy rain in Coorg during the week. Prospects continue good. Prices stationary.

**Berar and Hyderabad.**—*For week ending 21st August.*—Average rainfall good. Weeding of *jowari* and cotton continues. Fodder sufficient. Agricultural stock in good condition. No change in the price of food-grains.

In Hyderabad the rainfall during week was 3.63 inches. Weeding of *kharif* crops continues. Tanks received water, but not sufficient for *abi* and *tabi* crops. No scarcity of fodder for cattle. Prices stationary.

**Central India.**—*For week ending 21st August.*—Condition in Central India much the same as during last week. Agricultural operations are completed in Gwalior. Prices of food-grains steady in Bundelkhand and low in Western Malwa. Crops damaged by excessive rain and high wind in the Goona Agency.

**Rajputana.**—*For week ending 21st August.*—Rainfall good throughout the Province. Agricultural operations and standing crops satisfactory. Agricultural stock good. Pasturage or fodder sufficient. Prices steady generally. Cotton crops doing well in Marwar and Jeypore.

**Nepal.**—*For week ending 15th August.*—Good rain. Weather fair. Winter rice progressing. Prospects of Indian corn generally good. Reaping commenced.

E. C. BUCK,  
Secretary to the Government of India,

**GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.**

No. XVII. of 1889-90.

**APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.**

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

N.B.—As regards the figures in column 10 Receipts for 1889.													
Latest Return received.	RAILWAYS.	WEEK ENDING 28TH JULY, 1888.		WEEK ENDING 27TH JULY, 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 28TH JULY, 1888.		TOTAL RECEIPTS FROM 1ST APRIL TO 27TH JULY, 1889.		Total increase in 1889-90.	Total decrease in 1889-90.		
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.			Total.	Per mile open per week.
			Total.	Per mile open.		Total.	Per mile open.						
	State Lines worked by Companies.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
August, 1889	East Indian	1,514	6,63,335	438	1,514	7,31,534	483	1,46,54,564	569	1,49,87,563	583	3,32,999	
ditto	Patna-Gya.	57	7,181	126	57	8,589	150	1,40,331	144	1,44,934	149	4,603	
ditto	Dildarnagar-Ghazi- pur	12	681	57	12	766	64	18,435	90	19,434	81	...	
.....	Sindia	75	6,400	85	...	(a)	...	1,3,508	106	(a)	...	1,35,691	
August, 1889	Rajputana-Malwa	1,664	2,16,458	130	1,664	2,85,000	171	63,15,758	223	71,55,006	255	8,39,248	
ditto	Bengal-Nagpur (b)	186	21,050	113	305	(c) 1,94,488	64	5,94,199	187	(c) 6,78,389	134	66,690	
ditto	Southern Mahratta (d)	850	6,285	82	857	68,793	80	13,41,957	93	14,01,715	102	1,27,758	
ditto	Do. Mysore Section	140	10,380	75	219	13,435	61	1,70,563	74	2,34,328	63	57,765	
ditto	Indian Midland	130	11,332	83	608	(c) 45,473	73	2,00,951	115	(e) 9,73,201	93	7,06,220	
ditto	Vilupuram - Dharm- veram (Nellore Branch)	83	3,970	45	83	4,169	50	83,814	50	82,542	59	1,272	
ditto	Bareilly-Pilibhit	30	1,345	37	30	1,543	43	20,846	47	34,031	60	7,785	
	TOTAL	4,753	10,10,497	213	5,415	11,81,790	218	4,37,53,181	294	2,57,77,243	285	20,24,054	
	State Lines worked by Government.												
August, 1889	North Western (f)	2,411	3,92,249	163	2,386	4,84,029	203	7,08,016	195	89,88,013	223	10,02,997	
ditto	Oudh and Rohilkhand	692	9,931	143	612	1,20,380	183	25,08,513	213	27,99,479	238	2,90,900	
ditto	Bengal Central	125	9,700	70	125	11,170	87	2,03,207	90	2,31,700	109	28,559	
ditto	Wardha Coal	45	13,115	201	45	9,447	210	2,41,318	323	2,70,214	369	32,860	
ditto	Eastern Bengal Rail- ways	673	1,95,530	246	747	1,71,610	230	25,09,677	219	27,24,043	232	2,14,366	
ditto	Nalhati	7	1,719	63	27	1,774	65	3,795	75	32,339	74	...	
ditto	Tishoot	259	4,050	95	273	28,519	104	6,02,249	145	6,49,858	149	47,612	
ditto	Lucknow-Sitapur	105	3,930	37	105	5,544	53	80,598	50	1,18,037	66	28,439	
ditto	Shimau	25	1,405	50	25	1,433	57	18,744	38	19,557	39	813	
ditto	Jorhat	...	(g)	...	7	170	24	(h) 1,140	9	1,730	14	590	
ditto	Cherra-Companyganj	392	41,921	107	553	60,002	125	10,12,040	157	15,74,426	169	5,62,380	
July, 1889	Burma	...	...	...	...	...	...	...	...	...	...	...	
	TOTAL	4,754	7,53,105	158	4,985	9,00,078	182	1,52,10,300	188	1,74,19,462	209	22,09,162	
	Lines worked by Gua- ranteed Companies.												
August, 1889	Madras	840	1,00,103	198	840	1,92,651	229	27,96,138	196	31,01,927	219	3,05,789	
ditto	South Indian	654	1,02,305	157	654	1,03,550	158	18,50,954	107	19,07,873	178	1,07,919	
ditto	Great Indian Peninsula	1,497	(i) 5,00,029	378	1,440	(j) 3,83,714	207	1,57,77,080	618	1,22,75,913	504	35,01,173	
ditto	Bombay, Baroda and Central India (k)	461	1,32,430	287	461	1,03,000	354	45,07,319	575	47,04,913	605	1,97,674	
	TOTAL	3,452	9,06,987	280	3,375	8,42,915	240	2,49,40,497	425	2,20,50,700	385	28,89,791	
	AND TOTAL (GUARANTEED AND STATE)	12, 51	27,30,941	211	13,795	29,33,783	213	9,39,03,980	290	9,52,47,411	283	13,43,425	
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	3,25,00,307	148	3,31,17,111	144	5,26,804	
	NET RECEIPTS	...	...	...	...	...	...	3,13,13,679	142	3,21,30,300	139	8,16,621	
	Assisted Companies.												
August, 1889	Tirakshwar	22	4,853	221	22	4,587	208	1,04,502	270	1,03,020	272	...	
July, 1889	Dibru-Sadiya	...	...	...	...	(l)	...	(m) 1,35,921	109	(m) 1,54,500	124	18,579	
August, 1889	Bengal and North- Western	376	30,210	80	376	34,280	91	9,00,013	142	9,55,631	151	46,618	
ditto	Rohilkhand-Kumaun	67	0,930	90	67	6,241	93	1,20,900	118	1,37,040	128	10,074	
	TOTAL	405	41,003	88	405	45,108	97	12,70,402	138	13,50,791	148	74,389	
	Native States.												
August, 1889	His Highness the Ni- zam's Guaranteed Company	277	35,424	128	354	37,797	107	5,10,772	108	6,95,838	116	1,85,066	
ditto	His Highness the Gaekwar's	59	1,403	24	59	1,960	33	50,403	50	48,140	48	...	
ditto	His Highness the Gaek- war's Veramgam- Mehsana-Vadnagar	21	581	28	27	800	29	16,923	47	20,803	46	3,880	
ditto	Bhavnagar-Gondal- Junagarh-Forbandar	193	11,441	59	260	14,458	56	3,67,623	112	5,05,965	115	1,38,342	
ditto	Morvi	68	2,127	31	68	2,174	32	69,907	60	77,024	67	7,117	
ditto	Jodhpore	124	6,491	52	124	5,300	43	1,34,192	64	1,22,344	59	...	
	TOTAL	742	57,407	77	892	62,489	70	11,49,820	91	14,70,114	98	3,20,294	

- (a) Includes the Indian Midland Railway.  
(b) Includes the Katni-Umaria Branch.  
(c) Includes the Sanctoria-Coal Section of the Bengal-Nagpur Railway.  
(d) Includes the Bellary-Kistna State Railway.  
(e) Includes the Sindia and Bhopal-Itarsi State Railways.  
(f) Includes the Amritsar-Patankot and Rajpura-Bhatinda State Railways.  
(g) Traffic stopped on account of breach of line.  
(h) Total receipts from 1st April to 30th June, 1888.

- (i) Includes the Dhond-Manmad, Khámgaon, Amrúti, and Bhopal-Ita State Railways.  
(j) Includes the Dhond-Manmad, Khámgaon, and Amrúti State Railways.  
(k) Includes the Patni Branch.  
(l) Return not received.  
(m) Total receipts from 1st April to 21st July, 1888.  
(n) Total receipts from 1st April to 20th July, 1889.

**M. C. BRACKENBURY, Major, R.E.,**  
Under Secretary.



OF STATE RAILWAYS FOR

	VII.	VIII.	IX.		XIII.					XIV.
					INDIRECT CHARGES FROM COMMENCEMENT OF OPERATIONS TO END OF 1888.					
	Traffic Earnings brought to account in 1888.	Working Expenses for 1888.	Net Receipts for 1888.	Int'l. Co. out	a.	b.	c.	d.	e.	Net charge to the State from com- mencement of operations to end of 1888.
					Interest on Capital outlay.	Abatement of land revenue capitalized	Leave and pension allowances.	Indirect establish- ment charges.	Total of a, b, c, & d.	
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,461	4,08,918	2,37,858	2,61,000	1998	15,89,532	5,506	85,319	921	16,81,278	-5,19,810
2,536	46,034	21,949	21,035	717	2,49,995	4,120	9,863	...	2,63,987	1,20,270
9,746	3,70,803	1,77,020	1,93,774	3306	39,12,171	13,866	1,45,013	...	40,71,050	27,72,354
7,719										
9,809	1,56,14,715	91,82,896	90,73,389	12,094	5,36,07,074	2,12,061	32,63,058	20,745	5,71,03,858	-37,92,036
5,822										
6,306										
1,123	...	...	...		11,781	33,179	655	...	45,636	48,636
0,823	2,35,059	2,76,230	10,573	2,015	7,17,528	41,377	56,419	...	8,18,354	8,98,869
3,237	...	...	...		30,357	...	...	...	30,357	30,357
5,115	10,31,762	7,76,317	2,55,445	4,167	46,49,712	57,566	1,55,315	8,953	48,71,576	32,38,119
1,725										
26,061										
30,667	2,56,95,411	1,71,12,707	80,05,617	1,89,587	18,07,37,979	3,18,246	10,59,823	41,181	18,57,87,229	13,67,52,642
32,902										
40,949										
91,289	...	...	...		1,05,920	...	25,370	...	1,31,290	1,31,290
362	...	...	...		41	...	19	...	63	63
31,750	...	...	...		65,355	...	...	...	65,355	65,355
3,000	8,71,430	6,73,410	1,98,020	2,450	31,93,309	1,390	...	...	34,97,739	20,05,309
	25,905	21,418	4,487	380	1,81,110	94	27,690	...	5,08,903	5,16,283
	1,58,689	67,415	90,012	1,567	50,175	...	10,717	...	86,892	73,355
	...	...	...	882	3,07,206	9,187	9,071	...	3,25,764	2,38,882





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 24, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 23rd March, 1889.*

From the 13th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 6th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India.*

### SURVEY OF INDIA.

#### NOTIFICATION.

*Calcutta, the 21st August, 1889.*

No. 757.—Colonel J. Waterhouse, Bengal Staff Corps, Deputy Superintendent, 2nd grade, is granted privilege leave for two months and twenty-nine days under Article 291 of the Civil Service Regulations, with effect from 9th September, 1889, or the date on which he may avail himself of the same.

H. R. THUILLIER, *Colonel, R.E.,*  
*Surveyor-General of India.*

## No. 982.—Account of Revenue and Expenditure of the Government of India for the first

N.B.—Amounts are converted into rupee pounds, (Rs.) at

	REVENUE.	Estimates, 1888-90.	April, 1888.	April, 1889.	COMPARISON OF TWO YEARS.	
					Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
I	Land Revenue*	24,021,100	1,663,600	1,760,400	96,800	...
II	Opium . . . . .	8,260,000	705,400	777,400	72,000	...
III	Salt . . . . .	8,029,900	698,500	798,000	99,500	...
IV	Stamps . . . . .	3,959,500	347,100	353,200	6,100	...
V	Excise . . . . .	4,727,300	388,700	391,300	2,600	...
VI	Provincial Rates . . . . .	3,258,000	222,100	231,000	8,900	...
VII	Customs . . . . .	1,418,400	127,100	143,500	16,400	...
VIII	Assessed Taxes . . . . .	1,515,300	66,100	74,300	8,200	...
IX	Forest . . . . .	1,269,600	65,900	60,600	3,700	...
X	Registration . . . . .	331,100	25,400	25,300	...	100
XI	Tributes from Native States . . . . .	783,000	45,700	58,600	12,900	...
XII	Interest . . . . .	690,300	139,200	139,700	500	...
XIII	Post Office . . . . .	1,348,000	109,300	118,500	9,200	...
XIV	Telegraph . . . . .	731,300	38,400	39,100	700	...
XV	Mint . . . . .	228,600	15,300	27,000	11,700	...
XVI	Law and Justice { Courts of Law . . . . .	326,800	23,800	25,500	1,700	...
	{ Jails . . . . .	270,100	11,000	11,700	700	...
XVII	Police . . . . .	346,000	21,300	24,100	2,800	...
XVIII	Marine . . . . .	184,700	13,500	7,500	...	6,000
XIX	Education . . . . .	212,400	16,400	15,800	...	600
XX	Medical . . . . .	52,500	3,300	2,500	...	800
XXI	Scientific and other Minor Departments . . . . .	67,100	4,900	3,900	...	1,000
XXII	Receipts in aid of Superannuation, &c. . . . .	271,000	12,000	12,100	100	...
XXIII	Stationery and Printing . . . . .	65,500	5,500	3,700	...	1,800
XXIV	Exchange . . . . .	527,300	...	...	...	...
XXV	Miscellaneous . . . . .	328,600	19,800	31,000	11,200	...
		63,223,500	4,789,300	5,144,700	355,400	...
XXVI	State Railways (Gross Earnings) . . . . .	13,103,200	988,500	1,163,700	175,200	...
XXVII	Guaranteed Companies (Net Traffic Receipts) . . . . .	3,560,000	633,800	618,100	...	15,700
XXVIII	Subsidized Companies (Repayment of Advances of Interest) . . . . .	23,000	1,700	3,200	1,500	...
XXIX	Irrigation Major Works: Direct Receipts . . . . .	1,000,100	25,800	30,400	4,600	...
XXX	Irrigation Minor Works and Navigation . . . . .	169,800	11,500	10,900	...	600
XXXI	Military Works . . . . .	38,900	1,400	2,200	800	...
XXXII	Civil Works . . . . .	527,100	31,600	33,700	2,100	...
XXXIII	Army: Effective . . . . .	829,400	70,000	59,300	...	10,700
	Non-effective . . . . .	56,600	3,600	2,900	...	700
		82,621,600	6,557,200	7,069,100	511,900	...
	England, including Army, Public Works, &c. . . . .	214,100	16,800	18,400	1,600	...
	Exchange added to Revenue . . . . .	99,600	7,800	8,800	1,000	...
	GRAND TOTAL . . . . .	82,935,300	6,581,800	7,096,300	514,500	...

\* Includes Land Revenue due to Irrigation which cannot be separated in the Monthly Accounts.

THE TREASURY,

Calcutta, the 23rd August, 1889.

month of the year 1889-90, as compared with the corresponding period of 1888-89.

Rs to the pound, omitting all amounts below hundreds of pounds.

	EXPENDITURE.	Estimates, 1889-90.	April, 1888.	April, 1889.	COMPARISON OF TWO YEARS.	
					Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
1	Refunds and Drawbacks . . . . .	221,100	14,100	17,000	2,900	...
2	Assignments and Compensations . . . . .	1,541,400	162,000	141,000	...	21,000
3	Land Revenue . . . . .	3,627,800	266,000	277,300	11,300	...
4	Opium (including Cost of Production) . . . . .	2,362,700	1,022,900	443,400	...	579,500
5	Salt (do. do.) . . . . .	461,900	32,100	35,400	3,300	...
6	Stamps . . . . .	85,100	7,200	6,700	...	500
7	Excise . . . . .	154,100	8,100	8,200	100	...
8	Provincial Rates . . . . .	60,500	2,900	3,400	500	...
9	Customs . . . . .	133,000	11,100	11,000	...	100
10	Assessed Taxes . . . . .	28,800	1,800	2,400	600	...
11	Forest . . . . .	798,200	43,800	51,900	8,100	...
12	Registration . . . . .	194,700	17,500	15,700	...	1,800
13	Interest on Ordinary Debt* . . . . .	4,173,100	372,400	436,200	63,800	...
14	Do. on other Obligations . . . . .	454,900	6,900	6,900	...	...
15	Post Office . . . . .	1,270,100	98,100	96,700	...	1,400
16	Telegraph . . . . .	601,000	45,400	44,600	...	800
17	Mint . . . . .	84,800	8,000	8,600	600	...
18	General Administration . . . . .	1,417,300	99,800	113,200	13,400	...
19	Law and Justice {Courts of Law . . . . .	2,718,700	218,600	219,600	1,000	...
	{Jails . . . . .	841,800	62,500	68,300	5,800	...
20	Police . . . . .	3,945,000	303,000	302,900	...	100
21	Marine (including River Navigation) . . . . .	455,100	35,300	28,800	...	6,500
22	Education . . . . .	1,352,300	84,800	88,100	3,300	...
23	Ecclesiastical . . . . .	163,600	13,400	13,100	...	300
24	Medical . . . . .	781,900	61,500	60,100	...	1,400
25	Political . . . . .	642,000	48,000	43,800	...	4,200
26	Scientific and other Minor Departments . . . . .	393,800	43,200	43,100	...	100
27	Territorial and Political Pensions . . . . .	504,300	39,600	40,900	1,300	...
28	Civil Furlough and Absentee Allowances . . . . .	9,100	100	...	...	100
29	Superannuation Allowances and Pensions . . . . .	759,300	57,100	61,600	4,500	...
30	Stationery and Printing . . . . .	457,600	26,700	32,100	5,400	...
31	Exchange . . . . .	...	...	...	...	...
32	Miscellaneous . . . . .	252,700	22,600	18,500	...	4,100
33	Famine Relief . . . . .	20,500	...	2,000	2,000	...
34	Construction of Protective Railways . . . . .	...	...	...	...	...
35	Do. do. Irrigation Works . . . . .	80,000	7,900	5,800	...	2,100
36	Reduction of Debt . . . . .	...	...	...	...	...
		31,053,200	3,244,400	2,748,300	...	496,100
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance) . . . . .	10,200	1,200	300	...	900
38	State Railways : Working Expenses . . . . .	6,874,100	516,300	570,100	53,800	...
	Interest on Capital deposited by Companies . . . . .	19,400	...	300	300	...
39	Guaranteed Companies : (Surplus Profits, Land and Super-vision) . . . . .	650,000	9,600	14,100	4,500	...
	Interest . . . . .	30,100	...	...	...	...
40	Subsidized Companies : Land, &c. . . . .	87,500	2,900	900	...	...
41	Miscellaneous Railway Expenditure . . . . .	82,500	5,900	6,500	600	...
42	Irrigation Major Works : Working Expenses . . . . .	691,900	40,500	43,000	3,100	...
43	Irrigation Minor Works and Navigation . . . . .	848,000	33,600	50,700	12,100	...
44	Military Works . . . . .	1,134,600	40,400	34,900	...	5,500
45	Civil Works . . . . .	4,111,700	198,400	217,000	18,600	...
46	Army : Effective . . . . .	14,231,900	1,118,300	1,070,500	...	47,800
	Non-effective . . . . .	875,100	128,300	125,800	...	2,500
47	Special Defence Works . . . . .	545,000	23,700	27,000	3,900	...
		61,245,500	5,368,500	4,910,600	...	457,900
	England, including Army, Public Works, Guaranteed Interest, &c. . . . .	15,170,200	1,802,400	1,782,300	...	20,100
	Exchange charged as Expenditure . . . . .	7,054,100	840,200	851,100	10,900	...
		83,469,800	8,011,100	7,544,000	...	467,100
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways . . . . .	1,697,100	55,400	73,300	17,900	...
49	Irrigation Works . . . . .	527,500	10,100	10,400	300	...
	In England—					
48	State Railways . . . . .	1,273,000	54,100	114,600	60,500	...
49	Irrigation Works . . . . .	...	300	300	...	...
50	Capital charge involved in Redemption of Liabilities . . . . .	...	...	...	...	...
	Exchange on Expenditure not charged to Revenue . . . . .	591,900	25,400	54,900	29,500	...
		4,089,500	151,300	259,500	108,200	...
	GRAND TOTAL . . . . .	87,559,300	8,162,400	7,803,500	...	358,000

\* Includes Interest on Debt incurred for Productive Public Works, which cannot be separated in the Monthly Accounts.

C. R. C. KIERNANDER,  
Deputy Comptroller General.

E. T. ATKINSON,  
Offg. Comptroller General.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th August, 1889.

PARTICULARS.	4 PER CENT. LOANS					4½ PER CENT. LOANS				TRANSFER LOAN OF 1879, 5 PER CENT. Loan of 1896-97.	GRAND TOTAL.
	OF 1830-32.	OF 1835-36.	OF 1842-43.	OF 1844-45.	Transfer of 1845.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1879.	Treasury Loan of 1879, 4½ per cent. Por- tion.	Total.	
Balance of 31st July, 1889	11,35,787	26,64,000	2,45,96,200	85,73,900	4,05,35,500	2,10,98,500	9,86,03,887	55,700	73,42,400	11,79,04,300	21,67,28,887
Amount enfaced at Madras between 1st and 15th August, 1889.	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 1st and 15th August, 1889.	...	1,1,000	1,000	...	1,65,000	3,500	1,70,500	...	5,500	5,500	1,76,000
Amount enfaced at Calcutta between 1st and 15th August, 1889.	...	...	12,500	1,76,500	3,32,500	1,500	5,23,000	...	2,11,500	2,11,500	7,34,500
Amount written off in the London Registers	54,700	26,65,000	2,46,09,700	87,50,400	4,10,33,000	2,11,03,500	9,92,97,387	55,700	73,42,400	11,81,21,300	21,76,39,387
Balance on 15th August, 1889	11,35,787	26,65,000	2,44,33,100	87,39,700	4,08,60,000	2,11,02,000	9,89,86,487	...	4,88,200	4,88,200	7,99,100
	54,700	26,65,000	2,44,33,100	87,39,700	4,08,60,000	2,11,02,000	9,89,86,487	55,700	73,42,400	11,76,33,100	21,68,40,287

NOTE.—From 15th June, 1887, to 15th June, 1889, enfaced from India 6,00,000 lakhs, re-transferred from London 5,46,1 lakhs.

15th "	1889, to 15th "	3 "
1st July "	to 15th July "	3 "
15th "	to 1st "	4 "
1st Aug. "	to 15th Aug. "	8 "
		—
		6,089 lakhs.
		5,279 "
		—
		Balance against India 810 lakhs.

PUBLIC DEBT OFFICE,  
BANK OF BENGOAL,  
Calcutta, 17th August, 1889.

W. D. CRUICKSHANK,  
Secretary and Treasurer.

**BANK OF BENGAL.**

*Proceedings at the Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal, held on Thursday, the 15th August, 1889, in terms of Section 49 of the Presidency Banks' Act, 1876.*

The Hon'ble C. H. Moore, President of the Board of Directors, in the Chair.

The Secretary having read the advertisement convening the Meeting, the Chairman submitted the papers, noted below, relative to the business for the year ended 30th June last.

The following resolutions were then proposed by the Chairman and carried unanimously:—

- 1st.—That the accounts for the year be approved and passed.
- 2nd.—That Mr. George Cheetham and Mr. A. B. Miller be re-elected Directors.
- 3rd.—That Mr. A. S. Lovelock, of Messrs Lovelock and Lewes, Chartered Accountants, and Mr. Marc Meugens, of Messrs. Meugens and King, Public Accountants, be elected Auditors for the ensuing year, and their remuneration fixed at Rs. 2,500 for each audit or Rs. 1,250 to each Auditor.

The proceedings terminated with a vote of thanks to the Chairman, proposed by Mr. David Cowie, and carried unanimously.

**CHARLES H. MOORE,**

*Chairman.*

- I.—Copy of the Statement of the affairs of the Bank on 31st December, 1888, transmitted to Government agreeably to Section 43, Act XI of 1876.
- II.—Directors' Report for the half-year ended 31st December, 1888, and the Report of the Auditors.
- III.—Copy of the Statement of the affairs of the Bank on 30th June, 1889, transmitted to Government agreeably to Section 43, Act XI of 1876.
- IV.—Directors' Report for the half-year ended 30th June, 1889, and the Report of the Auditors.
- V.—Statement of the Profits for six months, *vis.*, from 1st July to 31st December, 1888.
- VI.—Statement of the Profits for six months, *vis.*, from 1st January to 30th June, 1889.
- VII.—Statement of the whole Profits for twelve months *vis.*, from 1st July, 1888, to 30th June, 1889.
- VIII.—List of Proprietors and Shareholders.

**AGENT TO THE GOVERNOR-  
GENERAL FOR CENTRAL INDIA.**

**NOTIFICATIONS.**

*Indore Residency, the 13th August, 1889.*

**No. 3559.**—Lieutenant-Colonel J. Burne, Commandant, Malwa Bhil Corps, is granted privilege leave for sixty days from the 13th August, 1889, or from the subsequent date on which he may avail himself of it.

By Order,

**F. W. P. MACDONALD,**

*Asst. Agent to the Govr.-Genl.  
for Central India.*

*The 15th August, 1889.*

**No. 3619.**—Mr. F. Henvey, C.S., Agent to the Governor-General for Central India, resumed charge of his duties on the forenoon of the 15th August, 1889, on return from the privilege leave granted in Foreign Department Notification, No. 806-G., dated 8th May, 1889.

*The 17th August, 1889.*

**No. 3648.**—Surgeon-Major J. Duke, I.M.S., made over, and Surgeon C. G. W. Lowdell, I.M.S., received, charge of the duties of Medical Officer, Malwa Bhil Corps, and Agency Surgeon, Bhopawar, on the afternoon of the 16th July, 1889, in accordance with Foreign Department Notification, No. 1396-G., dated 7th August, 1889.

**No. 3661.**—Lieutenant-Colonel F. A. Wilson, Political Agent, Bundelkhand, is granted privilege leave for three months from the afternoon of 4th August, 1889.

By Order,

**A. MARTINDALE,**

*First Asst. Agent to the Govr.-Genl.  
for Central India.*

**AGENT TO THE GOVERNOR-  
GENERAL, RAJPUTANA.**

**NOTIFICATIONS.**

*Abu, the 14th August, 1889.*

**No. 3177-G.**—With reference to Foreign Department Notification, No. 1418-G., dated 8th August, 1889, Colonel H. P. Peacock took over charge of the Meywar Residency from Colonel S. B. Miles, on the afternoon of the 8th idem.

*The 17th August, 1889.*

**No. 3217-G.**—With reference to Foreign Department Notification, No. 1420-G., dated 8th August, 1889, Colonel W. J. W. Muir, Bengal Staff Corps, took over charge of the Ulwar Agency, on the forenoon of the 14th idem.

*The 19th August, 1889.*

**No. 3245-G.**—It is hereby notified, under Section 4 of the Abu Wild Birds Protection Law, 1889, that the provisions of Section 3 of the said Act, with respect to wild birds, apply to—

Sambhur.  
Doe chital.  
Four-horned antelope.  
Hares.

**No. 3246-G.**—The following rules under Section 3 of the Abu Wild Birds Protection Law, 1889, are published for general information:—

1. The expression "wild birds" for the purposes of the Abu Wild Birds Protection Law, 1889, shall include—

Partridges of all sorts.  
Jungle fowl.  
Spur fowl.

*N.B.*—The Government of India having strictly prohibited the killing of pea fowl and blue pigeons in Rajputana, these birds have been omitted from this list of wild birds.

2. The expression "animal of game" for the aforesaid purposes shall include the animals of game other than birds, to which the provisions of Section 3 of the Abu Wild Birds Protection Law, 1889, have been made applicable by Notification, No. 3245-G., dated 19th August, 1889, namely, sambhur, doe chital, four-horned antelope and hares.

3. The breeding season of wild birds, for the aforesaid purposes, shall extend from 15th March to 15th September, inclusive, in each year.

4. The breeding season of animals of game, for the aforesaid purposes, shall extend from 15th April to 1st October, inclusive, in each year.

5. During the breeding season, no person shall possess or sell within Abu limits, any wild bird, or animal of game, recently killed, or taken, or imported into Abu, or the plumage of any wild bird, or the fur or skin of any animal of game, which has been recently killed. Provided that this prohibition shall not extend to wild birds or animals of game, proved to the satisfaction of the Court to be possessed or to have been sold as pets.

6. Any person convicted of a breach of Rule 5 shall be punished with fine, which may extend, in case of a first offence, to Rs. 5, for every wild bird, or animal of game, in respect of which, or of the plumage, skin, or fur whereof, the breach of the rule has been committed, and in the case of a subsequent offence to Rs. 10, in respect of every such bird, or animal, or fur, skin, or plumage.

7. Any person giving such information as may lead to the conviction of a breach of Rule 5 will be entitled to receive half the amount of fine levied for such offence.

By Order,  
E. A. FRASER, Major,  
First Asst. Agent to the Govr.-Genl.,  
Rajputana.

### CHIEF COMMISSIONER OF AJMERE-MERWARA.

#### NOTIFICATION.

Abu, the 17th August, 1889.

No. 895—330.—Captain J. B. R. Butler, Officiating 2nd-in-Command, 2nd Bombay Lancers, is appointed, until further orders, to hold charge of the current duties of the Office of Cantonment Magistrate, Nusseerabad, with effect from the afternoon of the 13th August, 1889.

Under Section 12, Act X of 1882 (Criminal Procedure Code), Captain Butler is invested with the powers of a Magistrate of the 2nd class, to be exercised within the Ajmere District, during the time he may hold charge of the Office of Cantonment Magistrate.

By Order,  
E. A. FRASER, Major,  
First Asst. to the Agent to the Govr.-Genl.,  
Rajputana, & Chief Commr., Ajmere-Merwara.

### MILITARY WORKS DEPARTMENT.

#### NOTIFICATION.

Simla, the 14th August, 1889.

No. 19-A.—The following sub. *pro tem.* promotions are made in the Engineer Establishment, with effect from the 7th May, 1889:—

Name.	From	To
Spratt, Major F. T., N., R.E.	Executive Engineer, II grade.	Executive Engineer, I grade.
Davidson, Captain G., R.E.	Executive Engineer, III grade.	Executive Engineer, II grade.
Porter, Captain G. M., R.E.	Executive Engineer, IV grade.	Executive Engineer, III grade.
Dickie, Captain J. E., R.E.	Assistant Engineer, I grade, and Executive Engineer, IV grade, temporary.	Executive Engineer, IV grade.
Swainson, Lieutenant A. L., R.E.	Assistant Engineer, II grade.	Assistant Engineer, I grade.
Stevens, Lieutenant C. R., R.E.	Assistant Engineer, II grade, temporary.	Assistant Engineer, II grade.

G. E. SANFORD, Colonel,  
Inspector General, Military Works.

### NORTH WESTERN RAILWAY.

#### NOTIFICATION.

Lahore, the 13th August, 1889.

No. 13.—Mr. J. Adam, Assistant Engineer, 1st grade, is granted, under paragraph 24, Chapter II, Volume I, of the Public Works Department Code, leave to study Native languages for forty days, with effect from 5th August, 1889, or such subsequent date as he may be permitted to avail himself of it.

W. A. J. WALLACE, Colonel,  
Director, N. W. Railway.

*Report of a Deserter or Absentee without leave from the 2nd Battalion, Manchester Regiment of Infantry, dated at Agra, this 16th day of August, 1889.*

Number, Rank, and Name, —No. 2460, Sergeant William Davies.	At what place Enlisted,— Ashton-under-Lyne.
Age,—29 years	Parish and County in which Born,—Shrewsbury,
Size,—5 feet 8½ inches.	Salap, England.
Colour of— Complexion, fresh; Hair, light brown; Eyes, grey.	Place of residence for last 12 months before enlist- ment,—Unknown.
Date of Desertion or Ab- sence,—12th August, 1889.	Marks,—None.
Place of Desertion or Ab- sence,—Agra.	Trade,—Labourer.
Date of Enlistment,—11th December, 1879.	Regimentals or plain clothes,—Uniform of Manchester Regiment.
	REMARKS,— Under 10 years' service.

A. D. SAPORTAS, Colonel,  
Comdg. and Battn., Manchester Regt.

### Statement of Silver Balance in the Calcutta Mint for the week ending 21st August, 1889.

	₹	₹
Value of silver held in the Mint on account of the Currency Department on the evening of the 14th August, 1889.	1,98,380	
Value of Government silver in the Mint on the same date.	2,88,661	
<b>ADD—</b> Silver received by the Mint during the week on account of the Currency Department	...	4,87,041
Ditto ditto Government	...	..
<b>DEDUCT—</b> New coin paid to Reserve Treasury during the week	...	4,87,041
Petty items issued for miscellaneous purposes.	4,586	
		4,586
<b>Balance on the evening of the 21st August, 1889.</b>		<b>4,82,455</b>
<b>The Balance comprises—</b> Silver held on account of the Currency Department	1,98,380	
Ditto ditto Government	2,84,075	
		4,82,455
<b>There is in addition awaiting assay—</b> Bullion belonging to Private Individuals	4,09,055	
Ditto ditto Government	...	4,09,055

A. W. BAIRD, Lieut.-Colonel, R.E.,  
Master of the Mints.

CALCUTTA MINT,  
The 22nd August, 1889.

## Statement of the Affairs of the Bank of Bengal for the week ending 20th August, 1889.

LIABILITIES.				ASSETS.			
	R	a.	p.		R	a.	p.
Capital paid up	2,00,00,000	0	0	Government Securities	35,57,044	0	0
Reserve Fund	58,00,000	0	0	Other authorised Investments	89,43,831	13	0
Public Deposits at				Loans on Government and other			
Head Office	1,17,16,821	2	11	authorised Securities	1,19,92,082	12	1
Public Deposits at				Accounts of Credit on Government			
Branches	1,60,33,836	2	3	and other authorised Securities	82,09,825	3	8
Other Deposits at Head Office and				Bills discounted and purchased	2,61,60,887	10	3
Branches	3,31,68,590	7	10	Balances with other Banks	10,10,997	13	2
Bank Post Bills, &c.	3,50,180	1	0	Bullion	8,045	9	9
Sundries	10,16,269	1	0	Dead Stock	12,41,314	13	6
				Stamps	10,142	2	0
				Sundries	2,14,417	14	10
					6,13,57,589	14	3
				Cash and Cur-			
				rency Notes at			
				Head Office	1,04,71,598	3	10
				Cash and Cur-			
				rency Notes at			
				Branches	1,62,56,508	12	11
RUPRES	8,80,85,696	15	0	RUPRES	8,80,85,696	15	0

BANK OF BENGAL.  
Calcutta, the 22nd August, 1889.

R. L. BISS,  
Chief Accountant.  
Rate for Demand Loans 5 per cent.  
Percentage 42'9.

By Order of the Directors,  
W. D. CRUICKSHANK.  
Secretary & Treasurer.

## NOTICE.

The following new Charts have been published by the Admiralty and can be obtained from their Chart Agent, Mr. J. Potter, 31, Poultry, London:—

No.]	Scale.	Title.
1322	M=3'0	Anchorage on the West Coast of India—Cannanore and Telli-cherri, July, 1889
514	M=5'0	Andamans—Port Blair, July, 1889.

W. M. EDWARDS,  
for Director, Indian Marine.  
MARINE SURVEY OFFICE,  
BOMBAY,  
The 19th August, 1889.

## TREASURE TROVE.

## NOTICE.

Whereas on or about the 10th April, 1889, at Miri, in the Newasa Taluka, of the Ahmednagar District, in the house of Dadabhai wd. Ba-poobhai, the following treasure, *vis.*:—

- One gold mohor,
- Two pairs of ear-rings,
- One silver tait (neck or arm ornaments), weighing 9 tolas,
- One pair of silver wakis (armlets), 2½ tolas,
- Two wajratikas (neck ornaments),
- One silver bar of 8 tolas, and
- Chandore silver coins, R10,

of the approximate value of R89, was found hidden in a corner of the said house. It is hereby notified under Section 5 of the Indian Treasure Trove Act, VI of 1878, that persons

claiming the said treasure or any part thereof, should appear, either in person or by agent, at the office of the Mamlatdar of Newasa, on the 9th December, 1889, and assert their claim, if any, to the said treasure, in order that the matter may be enquired into and determined by the Mamlatdar in accordance with the provisions of the said Act.

G. WADDINGTON,  
Collector of Ahmednagar.

AHMEDNAGAR,  
The 14th August, 1889.

## NOTICE.

Under Section 5 of Act VI of 1878, notice is hereby given that on the 13th May, 1887, 25 sicca rupees, of the value of R23-15-4, were found underneath the ground of the room owned by Motiram Dossa in Bapu Dev's Pole, in Chhipwad, in the town of Dholka.

Claimants are hereby required to appear personally or by agent before the Mamlatdar of Dholka, on Saturday, the 21st December, 1889, when he will proceed to hold an enquiry according to law.

H. E. M. JAMES,  
Collector of Ahmedabad.

AHMEDABAD,  
The 17th August, 1889.

## NOTICE.

Under Section 5 of Act VI of 1878, notice is hereby given that on or about the 22nd or 23rd of April, 1887, 39-8 sicca rupees, of the value at R38-14, were found underneath the ground belonging to Koli Gond Dawa in the course of digging foundations for erecting a new building in the village of Chhabasur, Taluka Dholka.

Chaimants are hereby required to appear personally or by agent before the Mamlatdar of Dholka, on Saturday, the 21st December, 1889, when he will proceed to hold an enquiry according to law.

H. E. M. JAMES,  
Collector of Ahmedabad.

AHMEDABAD,  
The 17th August, 1889.

### NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 12th July, 1889, treasure as detailed below, valued at Rs 410-10-9, was found buried in the bed of the tank of Peraiyur, a village in the Ariyalur Zemindari, Perambalur Taluk, Trichinopoly District:—

No. of gold coins.	Approximate weight. ozs. dwt.	Approximate value. Rs s. p.
202½	7 6	410 6 6
A piece of copper vessel		0 0 3
A broken bell-metal vessel in two pieces		0 4 0
TOTAL		410 10 9

All persons claiming the said treasure are hereby required to appear personally or by agent before the Collector of Trichinopoly, at his office, on the 16th January, 1890, in view to the matter being enquired into and determined according to law.

G. W. FAWCETT,  
Acting Collector of Trichinopoly.

### POST OFFICE.

### NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office  
on the 20th August, 1889.

Cohen, B.	Hickie, R. E. (Sur- geon.)	Sheard & Co.
Drimer, Moses.		Smith, P. Bosworth.
Grunwaldt & Co.	Hony. Secy., Calcutta	Warda, F.
Hautelmann & Co.	Branch, London	
	Theistic Church.	

### Letters marked "Care of Post Office."

Allen, John.	Hooman, J. H.	Ramsden, Miss Kate.
Anderson, J. K.	Hoskins, Mrs. C.	Raskovitch, Emma.
Bildt, Gillis.	Howden, J. W.	Rivas, D. F.
Borooah, W.	Hudson, Mrs. M. E.	Ruchwaldy, Mrs. H.
Brunton, Mrs. J.	Hunter, A. F.	Samuel, Joseph.
Catt, H.	Jackson, J.	Sander, C. J.
Chamberlain, E.	James, Mr.	Silbermann, Simon.
Cobb, Miss.	Jephson, L. M.	Smith, J. M.
Cobb, Maritz.	Johnson, Pte. W.	Solomon, Louis.
Cox, E. T.	Keller, R.	Staab, Henry.
Crawford, Mrs. L.	Lang, Otto.	Stand, Mary.
Daly, William.	Lennox, Mrs. E.	Stebbing, Captain
Davis, C.	Letham, F. C.	A. E.
Davis, J. W.	Madden, J. H.	Stern, Madam Lee.
DeKylant, Count J.	Manassah, E. J.	Stewart, Hon. Mrs.
Dowie, J.	McKenzie, James F.	Charles.
Dutt, G.	McMaster, J. E.	Sultana, Mrs. C. J.
Faintley, E.	Millie, W.	Taksier, David.
Fischer, T. & Co.	Mullins, L.	Talbot, H. B.
Freedman, J. J.	Nichlenson, Miss A.	Thomasson, Mrs.
Gailkeera, E.	Oldham and Oldham.	Thompson, R.
Galbraith, J. M. L.	O'Brien, W. W.	Vaz, George.
Garland, Capt. V. M.	O'Shea, G.	Vincent, J.
Goldberry, M.	Parker, R. Mercer.	Walter, F.
Grant, Mrs. Eliza.	Paulin, William.	Webber, M. F. V.
Grean, H.	Percy, W. H.	Witlow, R. M.
Herklotz, A.	Pinto, Miss.	Woods, S. W.
Hill, E. C.	Poliscene, N.	Ziegler, Louis.
Hindmarsh, William.		

### Registered Letters.

Eglinton, C. A.	Lahauti, Pompeo.	Rubinstein, Anna.
Fernandez, E.	Madden, J. H.	Silbermann, S.
Fishler, Mrs. A.	Paulina, Green.	Zanker, H.
Gardner, G. B. D.	Rovilliod, Gustave.	Ziegler, L. & Co.

Unclaimed Letters held in the Barrackpore Post Office  
on the 16th August, 1889.

Bolton, H. W. James, Rev. F. Statham, J. H.  
Hudson, Miss W.

E. HUTTON,  
Presidency Postmaster, Calcutta.

The 24th August, 1889.

### SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
1889.		
Egypt, Europe, America, Cape Colonies, through United King- dom.	24th August	Per P. & O. Str. from Bombay.
Ditto ditto	31st "	Ditto.
Ditto (Book Post and Pattern Packets)	30th "	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nosai Be and Réunion	31st "	Ditto.
Ceylon, Straits Settlements, Ne- therlands India, Labuan, Ban- kok (Siam), Philippine Islands, China and Japan	26th "	Ditto.
Australia, New Zealand and Tas- mania	26th "	Ditto.
Colombo	30th "	Per P. & O. Str.
Madras, Pondicherry, Ceylon, Ba- tavia, Singapore and China	1st Sept.	Per French Str. Tibre.
Straits and Hong-Kong	26th Aug.	Per Steamer Moray.
Rangoon and Moulmein	27th "	Per Steamer Rajputana.
Ditto ditto	30th "	Per Steamer Nowshera.
Akyab, Kyaukpyu, and Rangoon	28th "	Per Steamer Coconada.
Port Blair	29th "	Per Steamer Maharani.

N.B.—On ordinary days the letter-box will close at 7 P.M. precisely; after which hour island letters and papers, fully prepaid and bearing an extra postage stamp of half anna, and foreign letters and papers fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.

On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters and papers will be received up to 9 P.M.

E. HUTTON,  
Presidency Postmaster, Calcutta.

### GOVERNMENT CINCHONA FEBRIFUGE.

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## گورنمنٹ سنکونا فیری فوج

یہ ہوا کوئیٹھانیوں کا عمدہ بدل ہی اور کلکتہ کے بوٹانکل گارڈز یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے ہر ایک سال مزہ سوکری واسطے سرکاری کام اور خیرات کے اور جو کوئی ایک مسافت پیس ہونڈ خرید کرنے والا ہر وہ نقد خرید کرنے کی شرط پر نیچے کے لکھے ہوئے بھاؤ سے خرید کر سکتا ہی یعنی — چار اونس کے ٹیوں کے تین روپی چودہ آنے ; آٹھ اونس کے ٹیوں کے سات روپی چار آنے ; ایک پونڈ کے ٹیوں کے چودہ روپی اور عوام الناس بوٹانکل گارڈز یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے بقیہ نقد نیچے کے لکھے ہوئے بھاؤ سے خرید کر سکتے ہیں یعنی — چار اونس ٹیوں کے چار روپی چودہ آنے ; آٹھ اونس کے ٹیوں کے نو روپی چار آنے ; ایک پونڈ کے ٹیوں کے سترا روپی آٹھ آنے

یہ ہوا کلکتہ کے بڑے بڑے ولایتی اور دیسی ہوا خانوں میں بکتی ہی ماسوائے قیمت مذکورہ بالا کے محصول ڈاک چار اونس ٹیوں کے چار آنے ; اور آٹھ اونس کے ٹیوں کے آٹھ آنے ; اور ایک پونڈ کے ٹیوں کے بارہ آنے

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**Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, &c., in India and Australian Snake-poisons.** R3 (4a.)

**A Report on the District of Jessore: its Antiquities, its History, and its Commerce.** By J. WESTLAND, Esq., C.S. R3 (3a.)

**Report of the Vizagapatam and Backergunge Cyclones of October 1876.** R3 (4a.)

**Winds of Northern India** R1 (2a.)

**Manual of Materia Medica in Urdu.** By SHAIK ARBAB ALLEY. 8a. (4a.)

**Buddha Gaya, the Hermitage of Sakya Muni.** R30 (R1-4.)

**Further Notes on the Rungpore Records, Vol. II.** By F. G. GLAZIER, C.S. R1 (2a.)

**Selection of Papers regarding the Hill Tracts between Assam and Burmah; and on the Upper Brahmapooter.** R3 (1a.)

**Descriptive Ethnology of Bengal.** By Colonel EDWARD SMITH DALTON—

Bound copies . . . R45 0 0

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# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 24, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### PROMISSORY NOTES.

#### Lost.

The Government Promissory Notes, Nos. 205819—204326 and 205820—204326, of the 4 per cent. loan of 1865, for ₹1,000 each, originally standing in the name of the Bank of Bengal, and last endorsed by Baboo Hurro Pershad Chatterji, the proprietor, to the Engineer-in-Chief, Provincial State Railways, North-Western Provinces and Oudh, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

W. BARROW,

*Examiner, P. W. Accts.' Office,  
N.-W. P. & Oudh, Allahabad,  
late Govt. Examiner,  
Indian Midland Ry. Accts., Jhansi.*

ALLAHABAD,  
The 12th July, 1889.

#### Lost.

The Government Promissory Note, No. 131409—044954, of the 4 per cent. loan of 1843, for ₹500, originally standing in the name of Mohan Lall Dichit, and last endorsed by Goomti Pershad, the proprietor, to the Examiner of Accounts, Provincial State Railways, North-Western Provinces and Oudh, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

W. BARROW,

*Examiner, P. W. Accts.' Office,  
N.-W. P. & Oudh, Allahabad,  
late Govt. Examiner,  
Indian Midland Ry. Accts., Jhansi.*

ALLAHABAD,  
The 12th July, 1889.

#### Lost.

The upper halves of the three undermentioned Government Promissory Notes of the 4 per cent. loan of 1865, originally standing in the name of A. DeSouza Barrett, the proprietor, by whom they were endorsed to the Superintending Engineer, His Highness the Nizam's Public Works Department, Hyderabad, having been lost, notice is hereby given that payment of the undermentioned notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the undermentioned securities:—

*Memorandum of Government Paper.*

No. 268463 of 1865, at 4 per cent., for ₹500.  
No. 268464 of 1865, at 4 per cent., for ₹500.  
No. 257559—235109 of 1865, at 4 per cent., for ₹300.

A. DES. BARRETT,

*Public Works Department,  
Hyderabad, Deccan.*

#### Lost.

The Government Promissory Note, No. 068757, of the 4½ per cent. loan, of W. Kamachi Aummal, for ₹1,000, originally standing in the name of W. Kamachi Aummal, and last endorsed to A. T. Atchutha Rama Sastri, the proprietor, by whom it was never endorsed to any other person, having been lost, notice is hereby given that payment of the above note, and the interest thereupon, have been stopped at the Public Debt Offices, Banks of Madras and Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above-mentioned security.

A. T. ACHUTHA RAMA SASTRI,

*81, Sala Street, Big Conjeevaram.*

**Lost.**

Government Promissory new Note, No. 952081 of the 4 per cent. loan of 1854-55, for Rs500, standing in the name of Nemy Charan Dey, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

NEMY CHARAN DEY,

No. 2, Rajah's Lane,  
Calcutta.

**Lost.**

The Government Promissory new Note No. 188719, of the 4 per cent. loan of 1842-43, for Rs1,000, originally standing in the name of Asutosh Ghosh, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

ASUTOSH GHOSH,

33, Raja Navakrishna's Street,  
Calcutta.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 35.}

SIMLA, SATURDAY, AUGUST 31, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor-General's Council assented to by the Governor-General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

Report of Select Committee on the Cantonments Bill.  
Bill to amend Acts XVII. of 1864, X. of 1865, II. of 1874, and V. of 1881.  
The Merchandise Marks Act Amendment Bill.

**PART VI.**—Abstract of the Proceedings of the Council of the Governor-General of India, assembled for the purpose of making Laws and Regulations on the 28th August, 1889:—

Act XXXVI. of 1858 Amendment Bill.  
Acts XVII. of 1864, X. of 1865, II. of 1874, and V. of 1881 Amendment Bill.  
The Merchandise Marks Act Amendment Bill.

SUPPLEMENT No. 35.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### PUBLIC.

*Simla, the 28th August, 1889.*

**No. 1537.**—His Excellency the Governor-General is pleased to confer the privilege of private entrée to Government House upon Sahibzada Muhammad Bakhtyar Shah, son of the late Shahzada Anwar Shah.

*The 29th August, 1889.*

**No. 1541.**—Under the provisions of section 17 of the Indian Arms Act, 1878, and in supersession, so far as the Mergui district is concerned, of Home Department Notification No. 927, dated the 4th May 1888, the Governor-General in Council is pleased to direct that

*License to possess Arms or Ammunition and to go armed.*

	Name, father's name, age, race, and residence of license-holder.
	Distinguishing marks of license-holder.
	Number of retainers, if any, who may be covered by the license.
	Description and number of weapons, and quantity of ammunition, covered by license.
	District or place within which license is valid.
	Purpose for which granted.
The 31st March 18	Date on which license expires.

of the

**No. 18.**—Mr. J. A. Baines, Bombay Civil Service, is appointed Census Commissioner for India, with effect from the forenoon of the 19th instant.

## MEDICAL.

*The 27th August, 1889.*

No. 547.—The services of Surgeon S. H. Henderson, M.B., I.M.S., Bengal Establishment, are placed temporarily at the disposal of the Chief Commissioner of Assam.

## ECCLESIASTICAL.

*The 29th August, 1889.*

No. 320.—The following Programme of the Lord Bishop of Calcutta's proposed Visitation of Bengal, the North-Western Provinces and Oudh, the Central Provinces, and Central India is published for general information :

	ARRIVE	DEPART	
	1889.	1889.	
Calcutta . . . . .	.....	Tuesday, September 17th	
Dinapur . . . . .	Wednesday, September 18th	Thursday " 19th	
Chupra . . . . .	Thursday " 19th	Friday " 20th	
Gorakhpur . . . . .	Friday " 20th	Monday " 23rd	
Basti . . . . .	Monday " 23rd	Tuesday " 24th	
Gonda . . . . .	Tuesday " 24th	Wednesday " 25th	
Bahraich . . . . .	Wednesday " 25th	Friday " 27th	
Fyzabad . . . . .	Friday " 27th	Monday " 30th	
Lucknow . . . . .	Monday " 30th	Monday, October 7th	Visiting Sitapur.
Hardoi . . . . .	Monday, October 7th	Wednesday " 9th	
Naini Tal . . . . .	Thursday " 10th	Tuesday " 15th	
Almora . . . . .	Wednesday " 16th	Friday " 18th	
Ranikhet . . . . .	Friday " 18th	Monday " 21st	Halting at Naini Tal.
Barilly . . . . .	Friday " 25th	Tuesday " 29th	
Moradabad . . . . .	Tuesday " 29th	Thursday " 31st	Visiting Chandausi.
Aligarh . . . . .	Thursday " 31st	Saturday, November 2nd	
Agra . . . . .	Saturday, November 2nd	Tuesday " 5th	
Morar . . . . .	Tuesday " 5th	Thursday " 7th	
Jhansi . . . . .	Thursday " 7th	Monday " 11th	
Saugor . . . . .	Tuesday " 12th	Thursday " 14th	
Khandwa . . . . .	Friday " 15th	Saturday " 16th	
Mhow . . . . .	Saturday " 16th	Thursday " 21st	
Indore . . . . .	Thursday " 21st	Saturday " 23rd	
Hoshungabad . . . . .	Saturday " 23rd	Monday " 25th	
Sehore . . . . .	Monday " 25th	Wednesday " 27th	
Cawnpore . . . . .	Thursday " 28th	Monday, December 2nd	
Allahabad . . . . .	Monday, December 2nd	Monday " 9th	
Benares . . . . .	Monday " 9th	Tuesday " 10th	
Calcutta . . . . .	Wednesday " 11th	.....	

Letters should as a general rule be addressed to those places where a Sunday is spent, the names of which are printed in italics. Matters of routine requiring immediate attention should be addressed to the Bishop's Commissary, Kidderpur Parsonage, Calcutta.

The Bishop desires to inspect all the Church Registers and other Books at each Station which he visits.

C. J. LYALL,

*Offg. Secretary to the Government of India.*

## REVENUE AND AGRICULTURAL DEPARTMENT.

### NOTIFICATIONS.

#### MUSEUMS AND EXHIBITIONS.

*Simla, the 30th August, 1889.*

**No. 238—3-16-M. & Ex.**—Mr. E. C. Cotes, First Assistant to the Superintendent, Indian Museum, is granted privilege leave of absence for six weeks, with effect from the 20th instant.

#### FORESTS.

*The 30th August, 1889.*

**No. 909-F.**—The following temporary promotions are made during the absence on privilege leave for two months and thirteen days of Lieutenant-Colonel F. Bailey, R.E., Officiating Conservator of Forests, 1st Grade, School Circle, North-Western Provinces and Oudh, and Director of the Forest School, with effect from 10th June, 1889, and until further orders:

Mr. G. Mann, Conservator, 2nd Grade, Assam,—to officiate in the 1st Grade.

Mr. C. Bagshawe, Conservator, 3rd Grade, Central Circle, North-Western Provinces and Oudh,—to officiate in the 2nd Grade.

Mr. E. McA. Moir, Officiating Deputy Conservator, 2nd Grade, North-Western Provinces and Oudh,—to officiate in the 3rd Grade of Conservators and to hold charge of the School Circle, in addition to his own duties.

Mr. E. E. Fernandez, Deputy Director of the Forest School,—to officiate as Director, in addition to his own duties.

**No. 913-F.**—The following reversions will take effect from 23rd August, 1889, consequent on the return to duty from privilege leave of Lieutenant-Colonel F. Bailey, R.E., Officiating Conservator of Forests, 1st Grade, School Circle, North-Western Provinces and Oudh, and Director of the Forest School at Dehra Dun:

Mr. G. Mann, Officiating Conservator, 1st Grade, Assam,—to Conservator, 2nd Grade.

Mr. E. McA. Moir, Officiating Conservator, 3rd Grade, School Circle,—to Officiating Deputy Conservator, 2nd Grade, North-Western Provinces and Oudh.

Mr. E. E. Fernandez, Officiating Director of the Forest School,—to Deputy Director of the Forest School.

**No. 917-F.**—The following temporary promotions will take effect from 24th August, 1889, and until further orders, consequent on the departure on furlough on medical certificate for three months of Lieutenant-Colonel F. Bailey, R.E., Officiating Conservator of Forests, 1st Grade, School Circle, North-Western Provinces and Oudh, and Director of the Forest School at Dehra Dun:

Lieutenant-Colonel G. J. vanSomeren, M.G.L.I., Officiating Conservator, 1st Grade,—to officiate as Conservator of the School Circle and Director of the Forest School.

Mr. G. Mann, Conservator, 2nd Grade, Assam,—to officiate in the 1st Grade of Conservators.

E. C. BUCK,

*Secretary to the Government of India.*

## FOREIGN DEPARTMENT.

### NOTIFICATIONS.

*Simla, the 26th August, 1889.*

**No. 1522-G.**—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. J. C. T. Reelfs as Consul for the Netherlands at Calcutta.

**No. 1525-G.**—Captain C. Herbert, Bengal Staff Corps, officiating Political Assistant of the 1st Class, and Assistant Commissioner of Ajmere, is granted furlough, for eighteen months under article 340, chapter XIII, of the Civil Service Regulations, and with effect from the 10th September, 1889, or the subsequent date on which he may avail himself of the furlough.

*The 27th August, 1889.*

**No. 1530-G.**—Captain P. E. Henderson, Bengal Staff Corps, and Assistant Commissioner of the 1st Grade in Assam, is appointed to officiate as Cantonment Magistrate at Secunderabad, with effect from the date of assuming charge, and during the absence on privilege leave of Lieutenant L. S. Newmarch, or until further orders.

*The 29th August, 1889.*

**No. 1541-G.**—Major J. H. Newill, Madras Staff Corps, Political Agent of the 3rd Class, is posted as Political Agent in Bundelkhand.

**No. 1543-G.**—Mr. A. H. T. Martindale, officiating Political Agent of the 2nd Class, and First Assistant to the Governor-General's Agent in Central India, officiated as a Resident of the 1st Class, and as Governor-General's Agent in Central India, from the 15th May to the 14th August 1889, both days inclusive, during the absence on privilege leave of Mr. F. Henvey.

Mr. A. L. P. Tucker, officiating Political Assistant of the 1st Class, and Assistant to the Governor-General's Agent in Central India, officiated as First Assistant to the Governor-General's Agent in Central India during the same period, *vice* Mr. Martindale.

This cancels Foreign Department notification, No. 1508-G., dated the 23rd August, 1889.

**No. 1545-G.**—Lieutenant F. deH. Smith, Bengal Staff Corps, officiating Squadron Officer, 1st Regiment, Central India Horse, is granted general leave in India, for one month, with effect from the 15th August, 1889, or the date of availing himself of the leave.

**No. 3428-1.**—Captain W. K. Lloyd, of the 1st Battalion, the Suffolk Regiment, is vested with the powers of a Magistrate of the 3rd Class, as described in sections 32 and 33 of the Code of Criminal Procedure, to be exercised within the limits of the Sipri Cantonment, with effect from the 6th August, 1889.

**No. 3430-1.**—In exercise of the powers conferred by section 28 of Act III. of 1880 as extended to the Sipri Cantonment, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to invest Captain W. K. Lloyd, of the 1st Battalion, the Suffolk Regiment, with power to try breaches of any rules or regulations made under section 25 of the said Act within the limits of the Sipri Cantonment, with effect from the 6th August, 1889.

H. M. DURAND,

*Secretary to the Government of India.*

## DEPARTMENT OF FINANCE AND COMMERCE.

### NOTIFICATIONS.

#### SEPARATE REVENUE.

##### STAMPS (JUDICIAL).

*Simla, the 28th August, 1889.*

**No. 4394.**—In exercise of the powers conferred by section 35 of the Court-Fees Act, VII. of 1870, the Governor-General in Council remits the Court-fees payable under that Act on applications under section 97 of the Punjab Land Revenue Act, XVII. of 1887, made by village officers in accordance with the provisions of Rule 83 of the Rules under that Act, published with the Notification of the Punjab Government, No. 76, dated the 1st March, 1888.

## STATISTICS AND COMMERCE.

### COMMERCE AND TRADE.

#### Lights and Light Dues.

*The 29th August, 1889.*

**No. 4450.**—In accordance with the provisions of section 16 of Act IX. of 1879 (an Act to amend the law relating to Coast Lights in the Eastern part of the Bay of Bengal), the Governor-General in Council has directed the publication of the following statement of receipts and expenditure on account of the Burma Coast-Lights during the year ending 31st March, 1889:

RECEIPTS.		EXPENDITURE.	
	<i>Rs. a. p.</i>		<i>Rs.</i>
Gross Receipts	1,84,426 1 3	1. Alguada Reef . . .	27,746
Refunds	288 10 6	2. Oyster Island . . .	14,539
		3. Table Island—	
		Cocos . . .	8,855
		4. Eastern Grove . . .	4,228
		5. China Buckner . . .	6,496
		6. Reef Island, Tavoy . . .	2,722
		7. Double Island . . .	8,055
		8. Savage Island . . .	3,777
		9. Lightship "Krishna" . . .	33,515
		10. Lightship "Colombo" . . .	18,169
		11. Relief Establishment . . .	7,458
		12. Allowance to Inspector . . .	1,200
<b>NET RECEIPTS</b>	<b>1,84,137 6 9</b>	<b>TOTAL</b>	<b>1,36,760</b>

E. J. SINKINSON,

*Offg. Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Simla, the 30th August, 1889.*

### APPOINTMENTS.

#### ARMY STAFF.

**No. 760.**—Major and Brevet Lieutenant-Colonel P. D. Jeffreys, Connaught Rangers, to be a District Staff Officer, 1st class, *vice* Major W. R. Routh, who has vacated that appointment. Dated 15th August, 1889.

#### HYDERABAD CONTINGENT.

##### No. 761.—1st Cavalry—

Lieutenant A. W. Andrew, officiating Wing Officer, on probation, 2nd Infantry, to be officiating Squadron Officer, on probation, with effect from the 12th August, 1889.

#### MEDICAL DEPARTMENT.

**No. 762.**—Brigade-Surgeon R. Waters, M.D., Medical Staff, to be officiating Administrative Medical Officer of the Quetta District, with effect from the 10th September, 1888. (G. G. O. No. 807 of 1888 is cancelled.)

#### MILITARY SECRETARIAT.

**No. 763.**—The tenure of the appointment of Lieutenant-Colonel T. Deane, Bengal S. C., as Deputy Secretary to the Government of India, Military Department, is extended to the 15th June, 1890.

#### ORDNANCE DEPARTMENT.

**No. 764.**—Lieutenant M. Walker, R.A., to officiate as an Ordnance Officer, 4th class, with effect from the 9th August, 1889, to fill an existing vacancy.

#### STAFF CORPS.

**No. 765.**—Second Lieutenant Francis Heale Taylor, Oxfordshire Light Infantry, officiating Wing Officer, 3rd Sikh Infantry, Punjab Frontier Force, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 11th February, 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Taylor will rank as Lieutenant in the Bengal Staff Corps, with effect from the 11th February, 1888, subject to Her Majesty's approval.

#### FURLOUGH AND LEAVE.

**No. 766.**—The undermentioned officer is granted furlough out of India:

Captain H. F. Lyons-Montgomery, Bengal S. C., Assistant Commissary-General, 3rd class, (p. a.) for one year and 182 days, under Rule I. of the Regulations of 1875.

**No. 767.**—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant-Colonel H. Paterson, Bengal S. C., 23rd Bengal Infantry (Pioneers), for one

year. Pension service—27th year commenced 23rd September, 1888.

**No. 768.**—In G. G. O. No. 700 of 1889, notifying the grant of leave on medical certificate to Colonel B. Williams, C.B., Bengal S. C., Director, Army Remount Department in India, for "who has been granted leave", read "who has been reported sick and unfit for duty".

**No. 769.**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel W. C. Anderson, C.B., Bengal S. C., (p. a.) for one month.

Colonel J. D. Macpherson, Bengal S. C., (m. c.) for three months.

Captain C. C. Chenevix-Trench, Bengal S. C., (m. c.) for two months.

Lieutenant H. E. Boileau, Bengal S. C., (m. c.) for six months.

Surgeon-Major F. A. Smyth (m. c.) for three months.

#### LONDON GAZETTE.

**No. 770.**—The following extracts are published for general information:

"*London Gazette*," dated the 6th August, 1889, page 4269.

WAR OFFICE,  
Pall Mall, 6th August, 1889.

#### MEMORANDA.

\* \* \* \* \*

Honorary Lieutenant and Deputy Commissary Thomas Donlea, Bengal Establishment, has been granted the honorary rank of Captain. Dated 2nd January, 1889.

Deputy Assistant Commissary Timothy Murthog O'Sullivan, Bengal Establishment, has been granted the honorary rank of Lieutenant. Dated 2nd January, 1889.

#### PROMOTIONS.

**No. 771.**—The following promotions are made, subject to Her Majesty's approval:

*To be Colonel in the Army.*

Lieutenant-Colonel Edward Gordon Lillingston, Bengal S. C.,—30th August, 1889.

#### BENGAL STAFF CORPS.

*To be Major.*

Captain Lorn Robert Henry Dick Campbell,—28th August, 1889.

#### ORDNANCE DEPARTMENT.

**No. 772.**—The undermentioned Sub-Conductors, on probation, are confirmed in their present grade, with effect from the dates specified:

Frank Beart	} 22nd February, 1889.
Patrick Joseph O'Neill	
Edmund H. Lee,	—25th February, 1889.
Robert Kerwick,	—15th March, 1889.

#### NATIVE ARMY.

##### No. 773.—17th Bengal Cavalry—

Ressaidar Karam Khan to be Risaldar, Jemadar Munneh Khan to be Ressaidar, and Dafadar Ghulam Kadir Khan to be Jemadar, *vice* Bhai Khan, transferred to the pension establishment, with effect from the 1st May, 1889.

##### No. 774.—26th Bengal Infantry—

Jemadar Jiwan Singh to be Subadar, and Havildar Chattar Singh to be Jemadar, *vice* Atar Singh, transferred to the pension establishment, with effect from the 25th July, 1889.

Havildar Mihr Singh to be Jemadar, *vice* Lal Singh, transferred to the pension establishment, with effect from the 8th July, 1889.

##### No. 775.—38th Bengal Infantry—

Jemadar Khusyal Singh to be Subadar, and Havildar Dil-sukh to be Jemadar, *vice* Khubi, transferred to the pension establishment, with effect from the 26th May, 1889.

#### PUNJAB FRONTIER FORCE.

##### No. 776.—3rd Sikh Infantry—

Jemadar Partab Singh to be Subadar, and Havildar Ratan Singh to be Jemadar, *vice* Suhel Singh, deceased, with effect from the 6th August, 1889.

#### REWARDS.

**No. 777.**—The Christian names of Sergeant Hollis, R.E., whose promotion was notified in G. G. O. No. 695 of 1889, are Ernest William Montague, and not as therein stated.

#### VOLUNTEER CORPS.

##### APPOINTMENTS.

##### No. 778.—Cawnpore Volunteer Rifle Corps—

Lieutenant F. N. Wright (Supernumerary, Mussoorie Volunteer Rifle Corps), to be Captain.

##### No. 779.—Orissa Volunteer Rifle Corps—

The Hon'ble Sir Stuart Colvin Bayley, K.C.S.I., C.I.E., Lieutenant-Governor of Bengal, to be Honorary Colonel.

##### RESIGNATIONS.

##### No. 780.—Calcutta Volunteer Rifle Corps—

Captain J. Rose, Paymaster, resigns his commission, and is granted on retirement the honorary rank of Major, with permission to retain his rank and wear the uniform of the corps.

#### MILITARY WORKS DEPARTMENT.

##### PROMOTIONS.

**No. 781.**—Colonel J. H. Crowdy, R.E., Executive Engineer, 1st grade, is promoted to Superintending Engineer, class III., sub. *pro tem.*, with effect from the 6th May, 1889.

E. H. H. COLLEN,

Secretary to the Government of India.

## MILITARY DEPARTMENT.

## NOTIFICATION.

*Simla, the 30th August, 1889.*

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers, on the dates specified, were received in the Military Department between the 10th and the 30th August, 1889:

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	Remarks.
1st Battalion, Rifle Brigade. Royal Engineers	Lieutenant R. A. F. Marter	7th August 1889	Moradabad.		
	Lieutenant O. M. Slaughter	15th August 1889	Shalabagh, Khojak.		

E. H. H. COLLEN,

*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 27th August, 1889.*

No. 265.—Mr. C. W. E. Henslowe, Class II. of the Superior Revenue Establishment of State Railways, on return from special leave, is retransferred to the Engineer Establishment with the rank of Executive Engineer, 1st Grade, and posted to the Railways under the control of the Burma Administration.

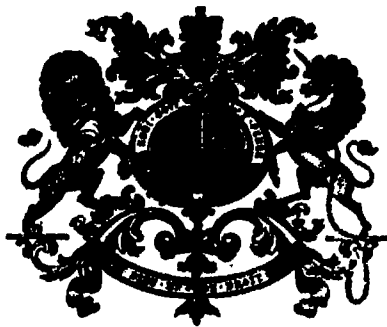
*The 29th August, 1889.*

No. 266.—The following promotions are made in the Superior Accounts Branch:

Name.	From	To	With effect from
Mr. F. L. Brown .	Examiner, 4th Class, 1st Grade, permanent.	Examiner, 3rd Class, <i>temporary</i> .	5th June, 1889.
Mr. W. G. Bayly .	Examiner, 4th Class, 2nd Grade, permanent.	Examiner, 4th Class, 1st Grade, <i>temporary</i> .	5th June, 1889.
Mr. A. T. Goodfellow .	Examiner, 4th Class, 2nd Grade, sub. <i>pro tem</i> .	Examiner, 4th Class, 2nd Grade, permanent.	5th June, 1889.
Mr. W. F. Barrow .	Examiner, 4th Class, 3rd Grade, permanent.	Examiner, 4th Class, 2nd Grade, sub. <i>pro tem</i> .	5th June, 1889.
Mr. D. W. McPherson .	Examiner, 4th Class, 3rd Grade, permanent.	Examiner, 4th Class, 2nd Grade, sub. <i>pro tem</i> .	10th August, 1889.
Mr. A. Wilson .	Examiner, 4th Class, 3rd Grade, sub. <i>pro tem</i> .	Examiner, 4th Class, 3rd Grade, permanent.	5th June, 1889.
Mr. A. Grant .	Examiner, 4th Class, 3rd Grade, sub. <i>pro tem</i> .	Examiner, 4th Class, 3rd Grade, permanent.	10th August, 1889.
Mr. W. Ogden .	Examiner, 4th Class, 3rd Grade, <i>temporary</i> .	Examiner, 4th Class, 3rd Grade, sub. <i>pro tem</i> .	5th June, 1889.
Mr. E. H. Johns .	Examiner, 4th Class, 3rd Grade, <i>temporary</i> .	Examiner, 4th Class, 3rd Grade, sub. <i>pro tem</i> .	10th August, 1889.
Mr. H. Rainier .	Deputy Examiner, 1st Grade, permanent.	Examiner, 4th Class, 3rd Grade, <i>temporary</i> .	5th June, 1889.
Mr. T. H. Wright .	Deputy Examiner, 1st Grade, sub. <i>pro tem</i> .	Deputy Examiner, 1st Grade, permanent.	5th June, 1889.
Mr. G. W. Sweet .	Deputy Examiner, 1st Grade, sub. <i>pro tem</i> .	Deputy Examiner, 1st Grade, permanent.	10th August, 1889.
Mr. E. A. Lee .	Deputy Examiner, 2nd Grade, permanent.	Deputy Examiner, 1st Grade, sub. <i>pro tem</i> .	5th June, 1889.
Mr. W. E. Curry .	Deputy Examiner, 2nd Grade, permanent.	Deputy Examiner, 1st Grade, sub. <i>pro tem</i> .	10th August, 1889.
Mr. J. Shaw .	Deputy Examiner, 2nd Grade, sub. <i>pro tem</i> .	Deputy Examiner, 2nd Grade, permanent.	5th June, 1889.
Mr. G. C. Wolfe .	Deputy Examiner, 2nd Grade, sub. <i>pro tem</i> .	Deputy Examiner, 2nd Grade, permanent.	10th August, 1889.
Mr. J. A. Marshall .	Assistant Examiner, 2nd Grade, permanent.	Assistant Examiner, 1st Grade, permanent.	1st August, 1889.
Mr. C. C. Swetenham .	Assistant Examiner, 2nd Grade, permanent.	Assistant Examiner, 1st Grade, permanent.	1st August, 1889.

R. C. B. PEMBERTON, *Colonel, R.E.,**Secretary to the Government of India.*





# The Gazette of India.

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SIMLA, SATURDAY, AUGUST 31, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

### LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to consolidate and amend the Law relating to Cantonments was presented to the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 14th August, 1889:

WE, the undersigned, Members of the Select Committee to which the Bill to consolidate

Memorandum from Government of India, Military Department, No. 2257C., dated 12th October, 1888, and enclosures [Papers No. 1].

From Officiating Secretary to Chief Commissioner, Assam, No. 3280, dated 10th November, 1888 [Paper No. 2].

From Officiating Secretary to Chief Commissioner, Burma, No. 579—84M., dated 23rd November, 1888, and enclosures [Papers No. 3].

From Mr. P. R. Desai, Pleader, District Court, Tanna, dated 20th November, 1888 [Paper No. 4].

From Officiating Secretary to Chief Commissioner, Burma, No. 794—84M., dated 30th November, 1888, and enclosures [Papers No. 5].

From President, Landlords Association, Mhow Cantonment, dated 1st December, 1888, and enclosure [Papers No. 6].

From Chief Commissioner, Ajmere-Merwara, No. 54C., dated 3rd December, 1888 [Paper No. 7].

From Secretary to Chief Commissioner, Coorg, No. 2132—2138, dated 6th December, 1888 [Paper No. 9].

From J. MacNeil, Esq., Peshawar, dated 12th December, 1888, and enclosure [Papers No. 10].

From certain House-owners of Sialkot, dated 15th December, 1888 [Paper No. 11].

From Messrs. S. J. Leslie & Son, Attorneys-at-Law, Calcutta, dated 3rd January, 1889, and enclosure [Papers No. 12].

Endorsement by Joint Private Secretary to His Excellency the Viceroy, dated 26th December, 1888, and enclosures [Papers No. 13].

Endorsement by Under-Secretary to Government of India, Home Department, No. 3A., dated 11th January, 1889, and enclosures [Papers No. 14].

Endorsement by Assistant Secretary to Government of India, Military Department, No. 2775C., dated 31st December, 1888, and enclosures [Papers No. 15].

Endorsement by Assistant Secretary to Government of India, Military Department, No. 141C., dated 19th January, 1889, and enclosure [Papers No. 16].

From Messrs. Sykes & Co., Calcutta, No. 261, dated 11th January, 1889, and enclosures [Papers No. 17].

Memorial of House-owners of Ferozepore, dated 4th January, 1889 [Paper No. 18].

Office memorandum from Government of India, Military Department, No. 89C., dated 14th January, 1889, and enclosures [Papers No. 19].

From Registrar, High Court, Calcutta, No. 251, dated 31st January, 1889 [Paper No. 20].

Endorsement by Chief Secretary to Government, Madras, No. 81, dated 22nd January, 1889, and enclosures [Papers No. 21].

From Honorary Secretary, House-owners Defence Association, Meerut Cantonment, dated 30th January, 1889, and enclosures [Papers No. 22].

Endorsement by Under-Secretary to Government of India, Foreign Department, No. 891L, dated 26th February, 1889, and enclosures [Papers No. 23].

Memorandum from Government of India, Military Department, No. 413C., dated 22nd February, 1889, and enclosure [Papers No. 24].

and amend the law relating to Cantonments was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

2. The Bill, as originally framed, divided itself naturally into two parts—the first relating to the general administration

From Secretary to Government, North-Western Provinces and Oudh, No. 237—IXI-466B., dated 11th February, 1889, and enclosures [Papers No. 24].  
 From Secretary, British Indian Association, dated 4th March, 1889 [Paper No. 25].  
 From Secretary to Government, Bombay, No. 1214, dated 4th March, 1889, and enclosure [Papers No. 27].  
 From Chief Secretary to Government, Bengal, No. 1128J., dated 8th March, 1889, and enclosures [Papers No. 28].  
 Endorsement by Assistant Secretary to Government of India, Military Department, No. 815C., dated 29th April, 1889, and enclosure [Papers No. 29].  
 Endorsement by Assistant Secretary to Government of India, Military Department, No. 816C., dated 29th April, 1889, and enclosures [Papers No. 30].  
 Endorsement by Assistant Secretary to Government of India, Military Department, No. 817C., dated 29th April, 1889, and enclosures [Papers No. 31].  
 Endorsement by Assistant Secretary to Government of India, Military Department, No. 642C., dated 27th March, 1889, and enclosures [Papers No. 32].  
 Endorsement by Assistant Secretary to Government of India, Military Department, No. 848C., dated 23rd May, 1889, and enclosures [Papers No. 33].  
 Memorial of the House-owners and Residents of the Poona Cantonment, dated 5th February, 1889 [Paper No. 34].  
 Endorsement by Assistant Secretary to Government of India, Military Department, No. 1156C., dated 18th June, 1889, and enclosures [Papers No. 35].  
 Endorsement by Assistant Secretary to Government of India, Military Department, No. 982C., dated 23rd May, 1889, and enclosures [Papers No. 36].  
 From Officiating Secretary to Government, Punjab, No. 36, dated 12th January, 1889, and enclosures; from ditto, No. 174S., dated 2nd July, 1889, and enclosure [Papers No. 37].

of cantonments as regards police, conservancy, taxation and so forth: the second relating to immovable property. There has been a general concurrence of opinion in favour of the provisions of the first part of the Bill, while the second has provoked considerable discussion and opposition. Our present Report relates only to the first part of the Bill, for the speedy enactment of which cogent reasons exist. As regards the second part, we consider that Chapter V of the Bill as introduced in October last should, in such form as may be approved by the Government after consideration of the representations which its proposals have elicited, be treated as a separate measure and be considered by a Select Committee and the Council in Calcutta.

3. In the rest of the Bill as introduced we have made several alterations of which the following only need be mentioned, the sections hereafter cited being those of the Bill as revised by us and annexed to this Report:—

- (1) By section 2 we have proposed to save existing rules for the present and to continue the validity of limits defined under enactments which are now to be, or have long since been, repealed.
- (2) We have inserted a section (section 4) enabling Local Governments, with the previous sanction of the Governor General in Council, to declare any place occupied by troops to be a cantonment for the purposes of the proposed Act and of all other enactments affecting cantonments.
- (3) Sections 7, 8 and 32, relating to Cantonment Magistrates, Cantonment Courts of Small Causes and Cantonment Sub-Registrars, have been modified so as to meet the objections which were taken to the corresponding sections of the original Bill on the ground of their want of elasticity.
- (4) The Assistant Cantonment Magistrate, in the few places where there is such an officer, either is, or, if the exercise of his office is limited to the cantonment, should be appointed to be, a Special Magistrate under section 14 of the Code of Criminal Procedure, 1882. Where he has been invested under a Cantonments Act with any of the powers of a Judge of a Cantonment Court of Small Causes, he will under sections 9 and 10 of the Bill become an Additional Judge of the Court with like powers.
- (5) From section 12 we have omitted the references to section 48 of the Madras Police Act and section 31 of the Bombay Police Act because local legislation now pending will render them inappropriate.
- (6) In sections 17, 18, 20 and 21 we have recognised the practice, which still obtains in some parts of India, of suffering cantonments to be included within the limits of municipalities.
- (7) Under section 25 it will be practicable to apply to cantonments the substance of Chapters VI and VII of the Punjab Municipal Act, 1884, which have already been adopted for all municipalities in Ajmere and Berar and have recently been reproduced in the Central Provinces Municipal Bill.
- (8) By section 31 we have proposed to extend to cantonment authorities acting in good faith such protection as is given by Act XVIII of 1850 and the Indian Penal Code to judicial officers so acting.

4. The publication ordered by the Council has been made as follows:—

*In English.*

<i>Gazette.</i>	<i>Date.</i>
Gazette of India . . . . .	13th October, 1888.
Fort Saint George Gazette . . . . .	30th October, 1888.
Bombay Government Gazette . . . . .	25th October, 1888.
Calcutta Gazette . . . . .	24th October, 1888.
North-Western Provinces and Oudh Government Gazette . . . . .	20th October, 1888.
Punjab Government Gazette . . . . .	18th October, 1888.
Central Provinces Gazette . . . . .	20th October, 1888.
Burma Gazette . . . . .	3rd November, 1888.
Assam Gazette . . . . .	3rd November, 1888.
Coorg District Gazette . . . . .	1st November, 1888.

*In the Vernaculars.*

<i>Province.</i>	<i>Language.</i>	<i>Date.</i>
Madras . . . . .	Kanarese . . . . .	15th January, 1889.
	Telugu . . . . .	12th February, 1889.
	Malayalam . . . . .	12th February, 1889.
	Tamil . . . . .	26th February, 1889.
	Hindustani . . . . .	20th May, 1889.
Bombay . . . . .	Maráthi . . . . .	14th February, 1889.
	Gujaráthi . . . . .	14th February, 1889.
	Kanarese . . . . .	14th February, 1889.
	Bengali . . . . .	4th December, 1888.
Bengal . . . . .	Uriya . . . . .	20th December, 1888.
	Hindi . . . . .	26th December, 1888.
North-Western Provinces and Oudh . . . . .	Urdu . . . . .	1st December, 1888.
Punjab . . . . .	Urdu . . . . .	29th November, 1888.
Central Provinces . . . . .	Hindi . . . . .	20th December 1888.
	Maráthi . . . . .	20th February, 1889.
Burma . . . . .	Burmese . . . . .	15th December, 1888.
Assam . . . . .	Bengali . . . . .	2nd December, 1888.
Coorg . . . . .	Kanarese . . . . .	1st April, 1889.

5. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

G. CHESNEY.

ANDREW R. SCOBLE.

PHIL. P. HUTCHINS.

R. J. CROSTHWAITE.

*The 6th August, 1889.*

## No. II.

### THE CANTONMENTS BILL.

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7. Cantonment Magistrate.

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31. Protection of cantonment authority, Magistrate and commanding officer.
32. Registration.
33. Limitation of the operation of this Act.

## THE SCHEDULE.—ENACTMENTS REPEALED.

## No. II.

*A Bill to amend the law relating to Cantonments.*

WHEREAS it is expedient to amend the law relating to cantonments; It is hereby enacted as follows:—

## CHAPTER I.

## PRELIMINARY.

Title, extent and commencement. 1. (1) This Act may be called the Cantonments Act, 1889.

(2) It extends to the whole of British India, inclusive of Upper Burma; and

(3) It shall come into force on such day as the Governor General in Council, by notification in the Gazette of India, appoints in this behalf.

2. (1) On and from that day the enactments specified in the schedule are repealed to the extent mentioned in the third column thereof:

(2) But all orders, declarations, rules and regulations made, directions, licenses and permits given, taxes imposed and notifications published under any enactment repealed by this Act or under any enactment repealed by any enactment repealed by this Act, and all limits defined as the local limits of a cantonment with the approval of the Governor General in Council or a Local Government before the passing of this Act, shall be deemed to have been respectively made, given, imposed and published, and to have been defined, under this Act.

(3) Any enactment or document referring to any enactment repealed by this Act, or to any enactment repealed by any enactment repealed by this Act, or to any Regulation of the Bengal, Madras or Bombay Code respecting the fixing of the local limits of cantonments and military bázars, shall, so far as may be, be construed to refer to this Act or to the corresponding portion thereof.

3. (1) In this Act and in the rules thereunder, unless there is something repugnant in the subject or context,—

(a) "officer" means—

(i) a person who, being an officer within the meaning of the Army Act, 1881, is commissioned and in pay as an officer doing military duty

with Her Majesty's regular forces as defined in that Act or as an officer doing such duty in any arm, branch or part of those forces, and

(ii) a person doing military duty as a warrant officer with those forces or with any arm, branch or part thereof, whether he is or is not an officer within the meaning of the Army Act, 1881:

(b) "soldier" means a person who is a soldier of Her Majesty's regular forces within the meaning of the Army Act, 1881, and is not an officer within the meaning of this Act:

(c) "spirituous liquor" means any fermented liquor, any wine, any alcoholic liquid obtained by distillation, and the sap of any kind of palm-tree, and includes any other liquid consisting of or containing alcohol which the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare to be a spirituous liquor for the purposes of this Act:

(d) "intoxicating drug" means opium, ganja, bhang, charas and every preparation and admixture thereof, and includes any other intoxicating substance or liquid which the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare to be an intoxicating drug for the purposes of this Act: and

(e) "owner" includes the person who is receiving or entitled to receive the rent of any building or land, whether on his own account or on behalf of himself and others or as an agent or trustee, or who would so receive the rent or be entitled to receive it if the building or land were let to a tenant.

(2) The provisions of the General Clauses Acts, 1868 and 1887, shall, so far as they can be made applicable, apply to all rules which may be made under this Act by the Governor General in Council.

## CHAPTER II.

## CANTONMENTS AND CANTONMENT AUTHORITIES, COURTS AND POLICE.

*Cantonments.*

4. (1) The Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare any place in which any of Her Majesty's regular forces are quartered within the territories administered by such Government to be a cantonment for the purposes of this Act and of all other enactments for the time being in force, and may withdraw any such declaration.

(2) The Local Government, with the like sanction, may also, by a like notification, define the limits of any cantonment for the like purposes.

*The Cantonments Bill.*

(Chapter II.—Cantonments and Cantonment Authorities, Courts and Police.—Sections 5-12. Chapter III.—Spiruous Liquors and Intoxicating Drugs.—Sections 13-14.)

*Cantonment Authorities and Magistrates.*

5. For every cantonment beyond the limits of a presidency-town there shall be a cantonment authority and a Cantonment Magistrate.

6. (1) The expression "cantonment authority" as used in this Act means a cantonment committee or, in the case of a cantonment for which such a committee has not been constituted, the commanding officer of the cantonment.

(2) The Local Government shall determine, with respect to every cantonment in which troops are for the time being quartered, whether or not a cantonment committee is to be constituted.

(3) The cantonment authority shall be deemed to be a local authority as defined in the Local Authorities Loan Act, 1879, Act XVIII of 1883 (to amend the Cattle-trespass Act, 1871), the Indian Telegraph Act, 1885, and the General Clauses Act, 1887.

7. The Cantonment Magistrate shall be a Magistrate appointed by the Local Government under section 12 of the Code of Criminal Procedure, 1882, and, as such, subordinate to the District Magistrate, or to the District Magistrate and the Sub-divisional Magistrate, as the case may be, under section 17 of that Code.

*Cantonment Court of Small Causes.*

8. (1) When the Local Government appoints the Cantonment Magistrate to be the Judge of a Court of Small Causes established within a cantonment under the Provincial Small Cause Courts Act, 1887, it shall, in its order appointing him to be such Judge, declare, and may by notification in the official Gazette vary, within a limit of five hundred rupees, the value of the suits which are to be cognizable by him under that Act.

(2) The provisions of section 15, sub-section (3), of the said Act shall not apply to a Court of Small Causes of which a Cantonment Magistrate is the Judge.

9. When the Local Government appoints an Additional Judge of a Court of Small Causes of which a Cantonment Magistrate is the Judge, it shall, in its order appointing him to be such Additional Judge, declare, and may by notification in the official Gazette vary, within a limit of fifty rupees, the value of the suits with respect to which the functions of the Judge of the Court may be assigned to, and discharged by, the Additional Judge under section 8 of the Provincial Small Cause Courts Act, 1887.

10. Every Cantonment Magistrate presiding over a Court of Small Causes in a cantonment at the commencement of this Act, and every Assistant Cantonment Magistrate then having any of the powers of the Judge of such Court, shall be deemed to have been appointed Judge and Additional Judge, respec-

Provincial Small Cause Courts Act, 1887, and, IX of 1887, in the absence of any order of the Local Government to the contrary, to have jurisdiction with respect to all suits which are cognizable by a Court of Small Causes under that Act and of which the value does not exceed, in the case of a Cantonment Magistrate, five hundred rupees and, in the case of an Assistant Cantonment Magistrate, fifty rupees.

11. A Cantonment Magistrate as Judge of a Court of Small Causes may, whatever may be the value of the suits cognizable by him as such Judge, dispose of any suit which was within the pecuniary limits of the jurisdiction of the Judge presiding over the Court at the time of the institution of the suit, and may entertain and dispose of any proceeding after decree in any such suit.

*Cantonment Police.*

12. (1) The police-force employed in a cantonment beyond the limits of a presidency-town shall, for the purposes of Act XXIV of 1859 (for the better regulation of the Police within the territories subject to the Presidency of Fort St. George) or Act V of 1861 (for the regulation of Police) or the corresponding law for the time being in force in the territories administered by the Governor of Bombay in Council, as the case may be, be deemed to be part of the general police-establishment under the superintendence of the Local Government in whose territories the cantonment is situated.

(2) The area comprised within the limits of a cantonment shall be deemed to be a town for the purposes of section 34 of Act V of 1861.

## CHAPTER III.

## SPIRITIOUS LIQUORS AND INTOXICATING DRUGS.

13. If within a cantonment, or within such limits around a cantonment as the Local Government may, by notification in the official Gazette, prescribe in this behalf, any person not subject to military law or any person subject to military law otherwise than as an officer or soldier knowingly barter, sell or supplies, or offers or attempts to barter, sell or supply, any spirituous liquor or intoxicating drug to or for the use of any European soldier, or to or for the use of any European or Eurasian being a follower or a soldier's wife, without the written permission of the commanding officer of the cantonment or of some person authorised by the commanding officer to grant such permission, he shall be punished with fine which may extend to one hundred rupees or with imprisonment for a term which may extend to three months, or with both.

14. If within a cantonment, or within such limits around a cantonment as the Local Government may, by notification in the official Gazette, prescribe in this behalf,—

(a) any person subject to military law otherwise than as an officer or soldier, or

*The Cantonments Bill.*

(Chapter III.—*Spiruous Liquors and Intoxicating Drugs.*—Sections 15-16.  
Chapter IV.—*Taxation and Cantonment Fund.*—Sections 17-20.)

(b) the wife or servant of any such person or of a soldier,

has in his or her possession except on behalf of the Government or for the private use of an officer more than one quart of any spirituous liquor other than fermented malt-liquor without the written permission of the commanding officer of the cantonment or of some person authorised by the commanding officer to grant such permission, he or she shall be punished in the case of a first offence against this section with fine which may extend to fifty rupees, and in the case of a subsequent offence against this section with fine which may extend to one hundred rupees or with imprisonment for a term which may extend to three months.

15. (1) Any police-officer may, without an

Arrest of persons and seizure and confiscation of things for offences against the two last foregoing sections.

order from a Magistrate and without a warrant, arrest any person whom he finds committing an offence against either of the two last foregoing sections, and may seize and detain any spirituous liquor or intoxicating drug in respect of which such an offence has been committed, and any vessels or coverings in which the liquor or drug is contained.

(2) Where a person accused of an offence against section 13 has been previously convicted of an offence against that section, an officer in charge of a police-station may, with the written permission of a Magistrate, seize and detain any spirituous liquor or intoxicating drug within the cantonment, or within the limits prescribed under section 13, which at the time of the alleged commission of the subsequent offence belonged to, or was in the possession of, the person.

(3) The Court convicting a person of an offence against section 13 or section 14 may order the confiscation of the whole or any part of anything seized under sub-section (1) or sub-section (2).

(4) Subject to the provisions of Chapter XLIII of the Code of Criminal Procedure, 1882, anything seized under sub-section (1) or sub-section (2) and not confiscated under sub-section (3) shall be restored to the person from whom it was taken.

16. The foregoing provisions of this Chapter

Saving of article sold or supplied for medicinal purposes.

shall not apply to the sale or supply of any article for medicinal purposes by a medical practitioner, chemist or druggist.

## CHAPTER IV.

## TAXATION AND CANTONMENT FUND.

*Taxation.*

17. (1) With the previous sanction of the Governor General in Council, the Local Government may, by notification in the official Gazette,—

General power of taxation.

(a) impose in any cantonment which is not included in a municipality any tax which, under any enactment in force at the date of the notification, can be imposed

ries administered by such Government, and

(b) abolish or modify any tax so imposed.

(2) When any tax is leviable in a cantonment in pursuance of a notification under sub-section (1), the Local Government, with the like sanction, may, by a like notification, apply or adapt to the cantonment the provisions of any enactment or rules in force at the date of the notification for the assessment and recovery of any tax in any municipality within the territories administered by such Government.

18. (1) The Local Government may, by notification in the official Gazette, extend the provisions of Act XX of 1856 to certain cantonments.

(to make better provision for the appointment and maintenance of Police Chaukidars in Cities, Towns, Stations, Suburbs and Bázars in the Presidency of Fort William in Bengal) to any cantonment which is not included in a municipality and which is situated in any part of British India in which that Act is in force, and the Cantonment Magistrate may exercise all the powers of the Magistrate under that Act, subject only to the control of the District Magistrate and the Local Government.

(2) The Local Government may order that a cantonment to which the provisions of Act XX of 1856 have been extended shall be divided into any number of cantonment divisions, and may determine the nature of the tax to be levied in each such division according to section 10 of that Act.

(3) The Local Government may, by notification in the official Gazette, cancel any notification under sub-section (1), and may revoke or vary any order under sub-section (2).

19. While a tax assessed according to the circumstances, and the property to be protected, of the persons liable thereto, or according to the annual value of houses and grounds, is levied under Act XX of 1856 in a cantonment, a tax on persons practising any profession or art or carrying on any trade or calling, or a tax on buildings and lands, as the case may be, shall not be imposed under section 17 of this Act in the cantonment.

20. (1) Notwithstanding anything in any enactment for the time being in force, the Governor General in Council may, by notification in the Gazette of India, prohibit the levy of the whole or any part of any tax imposed in a cantonment, or exempt any person by name or in virtue of his office or any class of persons, or any property or any class of property, from the operation of any such tax, and may, by a like notification, rescind any such prohibition or exemption.

(2) Where the area subject to the authority of a municipal committee as defined in section 2 of the Municipal Taxation Act, 1881, includes the whole or part of a cantonment, nothing in section 4 or section 5 of that Act or in any other like enactment for the time being in force shall apply to so much of that area as is comprised in

*The Cantonments Bill.*

(Chapter IV.—Taxation and Cantonment Fund.—Sections 21-24. Chapter V.—Supplemental Provisions.—Sections 25-26.)

*Cantonment Fund.*

21. (1) There shall be formed for every cantonment which is not included in a municipality a cantonment fund, and there shall be placed to the credit thereof, among other sums, the following, namely:—

- (a) subject to deductions under section 545 of the Code of Criminal Procedure, 1882, or under any other enactment for the time being in force or under any order of the Local Government, all fines recovered from persons convicted of offences committed within the cantonment against this Act or against any enactment extended or rule made thereunder, or against the provisions of section 34 of Act V of 1861 or the corresponding enactment for the time being in force in the territories administered by the Governor of Fort St. George in Council or by the Governor of Bombay in Council, or against the provisions of Chapter XIII or Chapter XIV of the Indian Penal Code or of section 156 of the Army Act, 1881;
  - (b) the proceeds of taxes imposed under section 17 or levied under Act XX of 1856 in the cantonment; and
  - (c) rents and profits accruing from property placed by the Government under the management of the cantonment authority.
- (2) Notwithstanding anything in any enactment as to the purposes to which the proceeds of a tax are to be appropriated, the cantonment fund shall be applicable, subject to the rules under this Act, to the maintenance of the police-force employed in the cantonment and to the other purposes of this Act within the cantonment and, with the general or special sanction of the Local Government, to like objects, within or without British India, beyond the limits of the cantonment in cases in which, in the opinion of the Local Government, the application of the fund beyond those limits is for the benefit of the inhabitants of the cantonment or of any military force ordinarily quartered therein or of any detachment of any such force.

22. (1) Where, in or near a cantonment, there is a Government treasury or sub-treasury or a bank to which the Government treasury business has been made over, the cantonment fund shall be kept in the treasury, sub-treasury or bank.

(2) Where there is no such treasury, sub-treasury or bank, the cantonment fund may be deposited with any banker or person acting as a banker who has given such security for the safe custody and repayment on demand of the fund so deposited as the District Magistrate may in each case think sufficient.

23. The cantonment fund shall be vested in Her Majesty, and, subject to the provisions of this Act and of the rules thereunder and to the control of the Local Government, the management of the fund shall be entrusted to the cantonment authority.

24. The cantonment fund shall be deemed to be "public revenues" within the meaning of the proviso to section 6 of the Land-acquisition Act, 1870, and any property acquired at the cost of the cantonment fund shall vest in Her Majesty.

## CHAPTER V.

## SUPPLEMENTAL PROVISIONS.

25. The Governor General in Council may, by notification in the Gazette of India, extend to all cantonments or to any cantonment or to any part of any cantonment any enactment for the time being in force in any municipality in British India, and declare its extension to be subject to such restrictions and modifications, if any, as he thinks fit.

26. The Governor General in Council may make rules consistent with this Act to provide for all or any of the following matters, namely:—

- (1) the manner in which, and the authority to which, application for permission to occupy land belonging to the Government in a cantonment is to be made;
- (2) the conditions to be annexed to every such permission given in pursuance of such an application;
- (3) the preparation and maintenance of registers of immoveable property in cantonments;
- (4) the constitution of cantonment committees, the functions to be discharged by them, the conduct of, and the control to be exercised over, their proceedings, and the division of duties among the members of such committees;
- (5) the functions to be discharged by the commanding officer of a cantonment where a cantonment committee has not been constituted, or has in pursuance of an order of the Local Government ceased to exist, or for any reason cannot be convened;
- (6) the executive duties of the Cantonment Magistrate and his position in relation to the commanding officer of the cantonment;
- (7) the purposes to which the cantonment fund may be applied;
- (8) the authority on which money may be paid from the cantonment fund;
- (9) the investment of any balance of that fund;
- (10) the execution of contracts by, or on behalf of, the cantonment authority;
- (11) the accounts to be kept by the cantonment authority, and the manner in which those accounts are to be audited and published;
- (12) the definition and abatement of nuisances for which sufficient provision has not, in the opinion of the Governor General in Council, been made under section 25;

*The Cantonments Bill.**(Chapter V.—Supplemental Provisions—Sections 27-28.)*

- (13) the requisitions which may be made on persons having the control of sewers, drains, latrines or other things creating, or likely to create, nuisances, and the mode of enforcing such requisitions ;
- (14) the prevention of the overcrowding of buildings and places in a cantonment ;
- (15) the construction and maintenance, to the satisfaction of the cantonment authority, of buildings and of boundary-walls, hedges and other fences ;
- (16) the regulation of the practice of agriculture and irrigation in a cantonment, the keeping of lands therein in proper order, and the felling, lopping and trimming of trees on such lands ;
- (17) the regulation of encamping-grounds, sarāis, markets and slaughter-houses, of traffic on roads, and of processions and public assemblies ;
- (18) the use and management of burial and burning grounds ;
- (19) the supervision and the regulation of the use of public wells, tanks, rivers, streams, springs or other sources from which water is or may be made available for public use, and of the lands in the vicinity thereof ;
- (20) the parts of a cantonment in which persons practising any profession or carrying on any trade, calling or occupation may be required to reside for the purpose of practising the profession or carrying on the trade, calling or occupation, and the conditions, if any, to be observed by such persons ;
- (21) the segregation in, or the removal and exclusion from, a cantonment of persons suffering or suspected to be suffering from any infectious or contagious disorder, and the appointment and regulation of hospitals or other places within or without the cantonment for the reception and treatment of persons suffering from any disease ;
- (22) the segregation in, or the removal and exclusion from, a cantonment, or the destruction, of animals suffering or suspected to be suffering from any infectious or contagious disease ;
- (23) the suppression of mendicancy and of loitering or importuning for the purpose of prostitution, and the removal and exclusion from a cantonment of disorderly persons, of persons who have been convicted of any offence against Chapter XVII of the Indian Penal Code or section 156 of the Army Act, 1881, or have been ordered under the Code of Criminal Procedure, 1882, to execute a bond for their good behaviour, and of persons whom the commanding officer deems it expedient to exclude from the cantonment with or without assigning any reason for excluding them therefrom ;
- (24) the prevention of cruelty to animals and the care of animals while grazing ;
- (25) the prevention and extinction of fires ;
- (26) the registration of births and deaths ;
- (27) the appointment by owners of buildings and lands in cantonments, who are absent from cantonments, of persons residing within or near cantonments to act as their agents for all or any of the purposes of this Act or any enactment extended or rule made thereunder ;
- (28) the powers of inspection, entry and search which may be exercised in carrying out any of those purposes, and the cases in which breaches of enactments extended under section 25 or of rules made under this section are to be cognizable offences ;
- (29) the mode in which summonses, notices, requisitions and other documents are to be served on the persons to whom they are addressed ;
- (30) the cases, authorities and conditions in, to and on which executive orders passed under this Act or any enactment extended or rule made thereunder may be appealed from ; and,
- (31) generally, the carrying out of the purposes of this Act.
27. (1) The power to make rules under the last foregoing section is subject to the condition of the rules being made after previous publication and of their not taking effect until they have been published in the Gazette of India and in such other manner as the Governor General in Council prescribes.
- (2) A rule under the last foregoing section may be general for all cantonments in British India or for all cantonments not expressly excepted from its operation, or may be special for the whole or any part of any one or more than one cantonment, as the Governor General in Council directs.
- (3) A copy of the rules for the time being in force in a cantonment shall be kept open to inspection free of charge at all reasonable times in the office of the Cantonment Magistrate.
- (4) In making any rule under clause (12) or any of the following clauses of the last foregoing section, the Governor General in Council may direct that a breach of it shall be punished with fine which may extend to fifty rupees, or with imprisonment for a term which may extend to eight days, and, when the breach is a continuing breach, with fine which, in addition to such fine or imprisonment as aforesaid, may extend to five rupees for every day after the first during which the breach continues.
28. The Local Government may, by notification in the official Gazette, extend to any area beyond the cantonment and in the vicinity thereof any of the rules in force in the cantonment under clause (12) or any of the following clauses of section 26, and any of the directions in force therein under subsection (4) of the last foregoing section, and the rules and directions specified in the notification shall, so long as the notification remains uncancelled, apply to that area as if the area were included in the cantonment.

*The Cantonments Bill.**(Chapter V.—Supplemental Provisions.—Sections 29-33. The Schedule.—Enactments repealed.)*

29. A Judge or Magistrate shall not be deemed within the meaning of section 555 of the Code of Criminal Procedure, 1882, to be a party to, or personally interested in, any prosecution for an offence against this Act, or against any enactment extended or rule made thereunder, because he is a member of the cantonment committee or, where there is no such committee, is the commanding officer of the cantonment, or because he has ordered or approved the prosecution.

30. Where a cantonment is situated within the limits of a presidency-town, the functions assigned to any authority by this Act or any enactment extended or rule made thereunder shall, subject to the provisions of any enactment for the time being in force, be discharged by such authority as the Local Government may appoint in this behalf.

31. A suit or prosecution shall not be entertained in any Court against any cantonment authority, authority appointed under the last foregoing section, Cantonment Magistrate or commanding officer for anything in good faith done or purporting to be done in pursuance of the powers conferred by this Act or any rule thereunder on such authority, Magistrate or officer, whether the thing done was or was not authorized by the powers so conferred.

32. (1) Section 54, paragraphs two and three, and sections 59, 107 and 123 of the Transfer of Property Act, 1882, with respect to the transfer of property by registered instrument, shall, on and from the commencement of this Act, extend to every cantonment in British India.

(2) Where a cantonment has not been constituted a sub-district or district for the purposes of the Indian Registration Act, 1877, under section 9 of that Act, the Registrar of the district in which the cantonment is situated shall cause a copy of such entries in Indexes Nos. I and II as relate to immoveable property within the limits of the cantonment to be forwarded to the Cantonment Magistrate annually or at such shorter intervals as the Local Government may prescribe.

33. The Governor General in Council may, by notification in the Gazette of India, exclude from the operation of the whole or any part of this Act the whole or any part of any cantonment.

**THE SCHEDULE.****ENACTMENTS REPEALED.***(See section 2.)*

Number and year.	Subject or title.	Extent of repeal.
1	2	3
<i>Acts of the Governor General in Council.</i>		
Act XVIII of 1853.	Sale of spirits in cantonments.	The whole, so far as it has not been repealed.

Number and year.	Subject or title.	Extent of repeal.
1	2	3
Act IV of 1854.	Sentences of superintendents of bázárs.	The whole, so far as it has not been repealed.
Act XLV of 1860.	Indian Penal Code.	The words "or before a Military Court of Request" in <i>Explanation 1</i> to section 193.
Act V of 1869.	Indian Articles of War.	Part III, clause (c): and for the last twenty-seven words of Part I, clause (f), the following shall be substituted, namely:—"and officers in charge of the police in cantonments are defined and controlled."
Act VII of 1870.	Court-fees Act, 1870.	Section 19, clause iv, and in Schedule II, article 1, clause (a), the words "or to any Cantonment Magistrate sitting as a Court of Civil Judicature under Act No. III of 1859."
Act XV of 1874.	Laws Local Extent Act, 1874.	So much of the second schedule as relates to Madras Regulation XIV of 1832: so much of the third schedule as relates to sections 18, 19, 20, 45, 46 and 47 of Bombay Regulation XXII of 1827: and so much of the fourth and fifth schedules as relates to Bengal Regulation XX of 1810.
Act XX of 1875.	Central Provinces Laws Act, 1875.	So much as relates to Bengal Regulation XX of 1810.
Act XVIII of 1876.	Oudh Laws Act, 1876.	So much as relates to Bengal Regulation XX of 1810.

*The Cantonments Bill.**(The Schedule.—Enactments repealed.)*

Number and year.	Subject or title.	Extent of repeal.	Number and year.	Subject or title.	Extent of repeal.
1	2	3	1	2	3
Act III of 1877.	Indian Registration Act, 1877.	The second paragraph of section 9, beginning with the word "Whenever" and ending with the word "thereof".	<i>Regulation of the Bengal Code.</i>		
Act XIV of 1879.	Hackney-carriage Act, 1879.	Section 4, from and inclusive of the words "and the Governor General in Council may" down to and inclusive of the words "in which British troops are cantoned".	Regulation XX of 1810.	Military bázars.	So much as has not been repealed.
			<i>Regulation of the Bombay Code.</i>		
			Regulation XXII of 1827.	Military authority.	So much as has not been repealed, except sections 40, 41, 42 and 43.
			<i>Acts of the Governor of Fort St. George in Council.</i>		
Act III of 1880.	Cantonments Act, 1880.	So much as has not been repealed.	Act IV of 1865.	Madras Cantonments.	The whole, so far as it has not been repealed.
Act XXII of 1881.	Excise Act, 1881.	The proviso to section 53.	Act I of 1866.	Madras Cantonments.	So much as has not been repealed.
Act X of 1882.	Code of Criminal Procedure, 1882.	Clause (b) of section 1.	<i>Act of the Governor of Bombay in Council.</i>		
Act XIV of 1882.	Code of Civil Procedure.	Section 6, clause (a), the words "an officer or" in section 468, and the whole of section 469.	Act III of 1867.	Bombay Cantonment Act of 1867.	So much as has not been repealed.
Act XX of 1886.	Upper Burma Laws Act, 1886.	In the First Part of the Second Schedule the words and figures "III of 1880, Cantonments".	<i>Act of the Lieutenant-Governor of Bengal in Council.</i>		
			Act VII of 1878.	Bengal Excise Act, 1878.	The proviso to section 81.
			<i>Regulation under the Statute 33 Victoria, Chapter 3.</i>		
			III of 1877.	Ajmere Laws Regulation, 1877.	Section 39 and so much as relates to Bengal Regulation XX of 1810.

S. HARVEY JAMES,  
Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 28th August, 1889:

NO. 11 OF 1889.

*A Bill to amend Acts XVII of 1864, X of 1865, II of 1874 and V of 1881.*

WHEREAS it is expedient to amend Act XVII of 1864 (*an Act to constitute an Office of Official Trustee*) the Indian Succession Act, 1865, the Administrator General's Act, 1874, and the Probate and Administration Act, 1881; It is hereby enacted as follows:—

*Act XVII of 1864.*

1. In section 1 of Act XVII of 1864 the following shall be inserted before the definition of the expression "High Court", namely:—

"The word 'Government' shall mean, in relation to the Presidency of Fort William in Bengal, the Governor General in Council; in relation to the Presidency of Fort St. George, the Governor of Fort St. George in Council; and, in relation to the Presidency of Bombay, the Governor of Bombay in Council."

2. For section 5 of the said Act the following shall be substituted, namely:—

"5. Every Official Trustee appointed under this Act shall be appointed and may be suspended or removed from his office by the Government."

3. In section 6 of the said Act, for the words "Chief Justice by whom he is appointed" the word "Government" shall be substituted.

4. For the portion of section 7 of the said Act beginning with the words "It shall be lawful for the Chief Justice of the High Court" and ending with the words "it shall be lawful for the Chief Justice to appoint some

person to officiate as Official Trustee" the following shall be substituted, namely:—

"It shall be lawful for the Government from time to time to grant leave of absence to the Official Trustee, but subject always to such and the like rules as may be for the time being in force as to leave of absence of officers attached to the High Court. Whenever any Official Trustee shall obtain leave of absence, it shall be lawful for the Government to appoint some person to officiate as Official Trustee."

5. Every person holding the office of Official Trustee at the commencement of this Act shall be deemed to have been appointed under Act XVII of 1864 as amended by this Act.

*The Indian Succession Act, 1865.*

6. After section 326 of the Indian Succession Act, 1865, the following shall be inserted, namely:—

"326A. Where a person not having his domicile in British India has died leaving assets both in British India and in the country in which he had his domicile at the time of his death, and there has been a grant of probate or letters of administration in British India with respect to the assets there and in the country of domicile with respect to the assets in that country, the executor or administrator, as the case may be, in British India, after having given such notices as are mentioned in section 320 and discharged, at the expiration of the time therein named, such lawful claims as he knows of, may, instead of himself distributing any surplus or residue of the deceased's property to persons residing out of British India who are entitled thereto, transfer, with the consent of the executor or administrator, as the case may be, in the country of domicile, the surplus or residue to him for distribution to those persons."

*The Administrator-General's Act, 1874.*

7. In clause (b) of the definition of the expression "Presidency of Bengal" in section 3 of the Administrator-General's Act, 1874, the words "British Baluchistan" shall be substituted for the words "British Burma".

8. (1) For the first paragraph of section 37

Substitution of new paragraph for first paragraph of section 37. Act II, 1874.

IX of 1881.

of the said Act, as amended by section 5 of the Administrator General's Act, 1881, beginning with the words "If in cases falling within section 36" and ending with the words "as if such letters had been granted to him", the following shall be substituted, namely:—

"If, in cases falling within section 36, no person claiming otherwise than as a creditor to be entitled to a share of the effects of the deceased obtains, within three months, a certificate from the Administrator General under the same section, or letters of administration to the estate and effects of the deceased, and such deceased was not a Hindu, Muhammadan, Parsi or Buddhist, or exempted under the Indian Succession Act, 1865, section 332, from the operation of that Act, the Administrator General may administer the estate and effects without letters of administration, in the same manner as if such letters had been granted to him;".

X of 1865.

IX of 1881.

(2) The portion of section 5 of the Administrator General's Act, 1881, beginning with the words "and in section 37 of the same Act" and ending with the words "from the operation of that Act" is hereby repealed.

9. After section 41 of the said Act the following section shall be inserted, namely:—

41A. Where a person not having his domicile in British India has died leaving assets both in British India and in the country in which he had his domicile at the time of his death, and proceedings for the administration of his

estate with respect to assets in British India have been taken under section 36 or section 37, and there has been a grant of probate or letters of administration in the country of domicile with respect to the assets in that country, the holder of the certificate granted under section 36 or section 37, or the Administrator General, as the case may be, after having given such notices as the High Court may by any general rule to be made from time to time prescribe, for creditors and others to send in to him their claims against the estate of the deceased, and having discharged, at the expiration of the time therein named, such lawful claims as he knows of, may, instead of himself distributing any surplus or residue of the deceased's property to persons residing out of British India who are entitled thereto, transfer, with the consent of the executor or administrator, as the case may be, in the country of domicile, the surplus or residue to him for distribution to those persons."

Addition to Act II, 1874, of a Part respecting the division of the Presidency of Bengal into Provinces.

10. To the said Act, after Part VI and section 66 thereof, the following shall be added, namely:—

#### "PART VII.

#### DIVISION OF THE PRESIDENCY OF BENGAL INTO PROVINCES.

67. (1) Notwithstanding anything in the Division of the Presidency of Bengal into Provinces. foregoing provisions of this Act, the Governor-General in Council, upon the occur-

rence of any vacancy in the office of the Administrator General of Bengal, may, by notification in the Gazette of India,—

- (a) divide the Presidency of Bengal, as defined in this Act, into so many Provinces as he thinks fit,
- (b) define the limits of each of those Provinces, and
- (c) appoint an Administrator General for each Province,

and, subject to the provisions of this section, the following consequences shall thereupon ensue, namely:—

- (i) the office of Administrator General of Bengal shall cease to exist;
- (ii) the Administrator General of a Province shall have the like rights and privileges, and perform the like duties, in the territories and dominions included in the Province as the Administrator General of Bengal had and performed as Administrator General therein;
- (iii) the functions of the Government under this Act shall, as regards the territories and dominions included in a Province, be discharged by the Governor-General in Council;
- (iv) the functions of whatsoever kind assigned by the foregoing provisions of this Act to the High Court at Calcutta in respect of the territories and dominions included in a Province shall be discharged by such High Court as the Governor-General in Council may, by notification in the Gazette of India, appoint in this behalf, and probate or letters of administration granted to the Administrator General of the Province by the High Court so appointed shall have the same effect throughout the Presidency of Bengal, as defined in this Act, or, if the Court so directs, throughout British India, as, but for the abolition of the office of Administrator General of Bengal, probate or letters of administration granted to the holder of that office by the High Court at Calcutta would have had;
- (v) in the foregoing provisions of this Act the word 'Presidency' shall be deemed to include a Province, the expression 'Presidency-town' the place of sitting of a High Court appointed by the Governor-General in Council under clause (iv) of this subsection, and the expression 'Advocate General' a Government Advocate or other officer appointed by the Government to discharge for a Province the functions under this Act of an Advocate General for a Presidency;

- (vi) the provisions of this Act with respect to the commission of the Administrator General of Bengal shall regulate the commission payable to the Administrator General of a Province: and,

(vii) generally, the provisions of the foregoing sections of this Act with respect to the High Court at Calcutta, and the provisions of those sections or of any other enactment with respect to the Administrator General of Bengal, shall, in relation to a Province, be construed, so far as may be, to apply to the High Court and Administrator General, respectively, appointed for the Province under this section.

(2) Any proceeding which was commenced before the publication of the notification dividing the Presidency of Bengal into Provinces and to or in which the Administrator General of Bengal in his representative character was a party or was otherwise concerned shall be continued as if the notification had not been published, and the Administrator General of the Province in which the town of Calcutta is comprised shall for the purposes of the proceeding be deemed to be the successor in office of the Administrator General of Bengal.

(3) The Court of the Recorder of Rangoon shall be deemed to be a High Court for the purposes of clause (iv) of sub-section (1).

(4) Notwithstanding any division of the Presidency of Bengal, as defined in this Act, into Provinces under this section, the Administrator General of the Province in which

the town of Calcutta is comprised shall be deemed to be the Administrator General for the whole of the said Presidency for the purposes of the Regimental Debts Act, 1863."

26 & 27 Vict.  
c. 57.

*The Probate and Administration Act, 1881.*

II. After section 145 of the Probate and Administration Act, 1881, the following section shall be inserted, namely:—

"145A. Where a person not having his domicile in British India has died leaving assets both in British India and in the country in which he had his domicile at the time of his death, and there has been a grant of probate or letters of administration in British India with respect to the assets there and in the country of domicile with respect to the assets in that country, the executor or administrator, as the case may be, in British India, after having given such notices as are mentioned in section 139 and discharged, at the expiration of the time therein named, such lawful claims as he knows of, may, instead of himself distributing any surplus or residue of the deceased's property to persons residing out of British India who are entitled thereto, transfer, with the consent of the executor or administrator, as the case may be, in the country of domicile, the surplus or residue to him for distribution to those persons."

Transfer of assets from British India to executor or administrator in country of domicile for distribution.

STATEMENT OF OBJECTS AND REASONS.

THE main object of this Bill (section 10) is to provide for the division, upon the occurrence of a vacancy in the office of Administrator General of Bengal, of the present unwieldy Presidency of Bengal, as defined in the Administrator General's Act, 1874, into Provinces having Calcutta, Allahabad, Lahore and Rangoon as their respective centres.

2. Another object (sections 1 to 5), which has been approved by the Hon'ble the Chief Justices of the Calcutta, Madras and Bombay High Courts, is to enable the Government, as occasion occurs, to combine the office of Official Trustee with that of Administrator General at Calcutta, Madras and Bombay.

3. Another object of the Bill (section 7) is to provide for the administration of estates in Upper Burma and British Baluchistan by an Administrator General.

4. A further object (section 8) is to remove an ambiguity in the expression of section 5 of the Administrator General's Act, 1881.

5. Lastly, it not infrequently happens that a person not having his domicile in British India dies leaving assets both in British India and in the country of his domicile, his estate being administered by one executor or administrator in British India and by another in the country of domicile, and it has been held by very high authority that a receipt given by the executor or administrator in the country of domicile to the executor or administrator in British India for the surplus or residue of the estate in British India is not a valid discharge to the executor or administrator in British India. An object of the Bill (sections 6, 9 and 11) is to declare that such a receipt shall, subject to conditions, be a valid discharge.

*The 26th August, 1889.*

ANDREW R. SCOBLE.

S. HARVEY JAMES.

*Secretary to the Government of India.*



GOVERNMENT OF INDIA.  
LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 28th August, 1889:

NO. 12 OF 1889.

*A Bill to amend the Indian Merchandise Marks Act, 1889.*

WHEREAS it is expedient to enable Local Governments to permit piece-goods to be imported at any time before the first day of November, 1889, without having their length stamped thereon in standard yards, or in standard

yards and a fraction of such a yard; It is hereby enacted as follows:—

1. (1) The Local Government may in its discretion, and either absolutely or subject to conditions, declare that the provisions of section 18 of the Sea Customs Act, 1878, as amended VII of 1878, as regards piece-goods, shall, as regards any piece-goods mentioned in the declaration, be deemed to be in abeyance up to, and inclusive of, the thirty-first day of October, 1889.

(2) The Local Government may delegate to a Chief Customs-officer or other officer appointed by it in this behalf the power conferred upon it by sub-section (1).

STATEMENT OF OBJECTS AND REASONS.

THE Calcutta, Madras, Rangoon and Karachi Chambers of Commerce having represented that the first day of August, 1889, has proved to be an inconveniently early date for the enforcement of the prohibition of the bringing into British India of such piece-goods as are described in clause (f) of section 18 of the Sea Customs Act, 1878, as amended by the Indian Merchandise Marks Act, 1889, the Governor-General in Council proposes to authorise Local Governments to permit the prohibition to remain in abeyance in special cases up to, and inclusive of, the thirty-first day of October, 1889.

*The 28th August, 1889.*

ANDREW R. SCOBLE.

S. HARVEY JAMES,

*Secretary to the Government of India.*





# The Gazette of India.

PUBLISHED BY AUTHORITY.

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SIMLA, SATURDAY, AUGUST 31, 1889.

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Wednesday, the 28th August, 1889.

### PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I.,  
G.M.I.E., *presiding*.

His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.

The Hon'ble A. R. Scoble, Q.C., C.S.I.

The Hon'ble Sir C. A. Elliott, K.C.S.I.

The Hon'ble P. P. Hutchins, C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble Muhammad Ali Khan.

The Hon'ble Bábá Khem Singh Bedi, C.I.E.

### ACT XXXVI OF 1858 AMENDMENT BILL.

The Hon'ble MR. HUTCHINS moved that the Bill to amend Act XXXVI of 1858 (*Lunatic Asylums*) be referred to a Select Committee consisting of the Hon'ble Mr. Scoble, the Hon'ble Bábá Khem Singh Bedi and the Mover, with instructions to report within two months.

The Motion was put and agreed to.

### ACTS XVII OF 1864, X OF 1865, II OF 1874 AND V OF 1881 AMENDMENT BILL.

The Hon'ble MR. SCOBLE moved for leave to introduce a Bill to amend Acts XVII of 1864 (*Official Trustee*), X of 1865 (*Indian Succession*), II of 1874 (*Administrator General*) and V of 1881 (*Probate and Administration*). He said:—

“This Bill deals mainly with the office of Administrator General of Bengal, and its principal provisions will only come into effect upon the occurrence of a vacancy in that office.

"Under Act II of 1874, an Administrator General was constituted for the Presidency of Bengal, which, for the purposes of the Act, was declared to include—

- (1) the territories for the time being respectively under the governments of the Lieutenant-Governors of Bengal, the North-Western Provinces and the Punjab;
- (2) the territories for the time being respectively under the administrations of the Chief Commissioners of Oudh, the Central Provinces, British Burma, Ajmere and Merwára, Assam, and the Andaman and Nicobar Islands;
- (3) such of the dominions of Princes and States in India in alliance with Her Majesty as the Governor General of India in Council might, by notification in the Gazette of India, from time to time direct.

"This definition seems comprehensive enough, but in practice it has not proved so. The addition of other territories to the Indian dominions of the British Crown is not provided for, and the object of section 7 of the Bill is accordingly temporarily to extend the operations of the Administrator General of Bengal to Upper Burma and to British Baluchistan.

"But while the definition is not wide enough in this sense, it seems to the Government of India to be too wide on other grounds. It is greatly to the credit of the present occupant of the post that he has been able to discharge its widespread duties not only without complaint but to the satisfaction of those with whom he has had to deal. So long as he retains his office it is not proposed to make any change in his field of action. But it is clear that he must work to a great extent by deputy; and it has been well pointed out by a high authority that it is very desirable that 'the responsible officer should be himself the real person who exercises effective control over the estates in his charge, and not merely the head of a routine office, leaving all or most of the practical power in the hands of local subordinates.' To secure this object, an alteration of the law is necessary, and section 10 of the Bill empowers the Governor General in Council, upon the occurrence of a vacancy in the office of Administrator General of Bengal, to divide the unwieldy Presidency now under his charge into Provinces having Calcutta, Allahabad, Lahore and Rangoon as their respective centres and appoint a separate officer for each Province. This division will carry with it the further convenience of permitting applications for administration to be made to the local High Courts, and thus, it is hoped, saving expense and trouble to the parties interested.

"It is not proposed to make any change in the qualification for the office, to which, as at present, members of the English or Irish Bar, or of the Faculty of Advocates in Scotland, will continue to be appointed; and it is believed that the emoluments of the post in the newly constituted Provinces will be about equivalent to those which attach to the corresponding appointments in Madras and Bombay, and sufficient to attract the services of men of equal ability to the present incumbents. The researches of the Finance Committee disclosed the fact that in the years 1883-85 the Administrator General of Bengal derived an average annual income of Rs. 65,553 from his office; in later years it has been even greater. In Madras and Bombay, though the fees amount to only about one-fourth of this sum, thoroughly competent officers are secured. In both the last-named Presidencies, however, the Administrator General also holds the appointment of Official Trustee under Act XVII of 1864. This is permitted by section 9 of the Administrator General's Act, and it seems desirable that the two offices, wherever they exist, should, as a rule, be amalgamated. The Bombay Government reports 'the post of Official Trustee has for some years been held in this Presidency with that of Administrator General and the duties efficiently performed by a barrister, who also practises at the Bar.' A similar arrangement was proposed in Madras by Sir Charles Turner in 1878, and the two offices are now held in that Presidency by one and the same person. The only difficulty in the way of securing this combination generally lay in the fact that one appointment was in the gift of Government, and the other in that of the Chief Justices of the High Courts at the Presidencies. This difficulty has been overcome by the surrender by the Chief Justices of their patronage—a

surrender for which I here desire to tender them the acknowledgments of the Government of India; and sections 1 to 5 of the Bill are framed to carry out the arrangement which has been thus satisfactorily effected.

"Section 8 is merely to correct an ambiguity in section 5 of Act IX of 1881, which I am sorry to say has led to some misprinting of the statute-book.

"A more important and quite independent matter is that dealt with by sections 6, 9 and 11 of the Bill. It not unfrequently happens that a person not having his domicile in British India dies leaving assets both in British India and in the country of his domicile, his estate being administered by one executor or administrator in British India and by another in the country of domicile. It has been held by very high authority that in such cases a receipt given by the executor or administrator in the country of domicile is not a valid discharge to the executor or administrator in British India for any residue or surplus of the Indian estate which he may desire to remit for distribution among those entitled thereto outside British India, but that he must himself distribute the assets in question among them. This is a very inconvenient and expensive process, which, in the case of small estates, is almost prohibitive; and the Bill therefore proposes to legalize, on certain conditions, the transfer of surplus Indian assets to the duly authorized representative of the estate in the country of domicile, if he is willing to receive and distribute them. The many small estates which pass through the hands of the Administrators General will derive special advantage from this relaxation of the existing law in their favour."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE also introduced the Bill.

The Hon'ble MR. SCOBLE also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

#### MERCHANDISE MARKS BILL.

The Hon'ble MR. SCOBLE also moved for leave to introduce a Bill to amend the Indian Merchandise Marks Act, 1889. He said:—

"One of the provisions in that Act requires that piece-goods imported into British India should have stamped upon them the number of yards and fractions of a yard contained in each piece, and, in order to save shipments on the way or under order, a clause was introduced into the Bill by which the time within which goods not so stamped might be passed through the custom-houses of British India was extended to the 1st August, 1889. That date was not the date originally fixed by Government, but it was settled by the Select Committee, chiefly at the instance of the mercantile members of that Committee; and it was then considered by them, and by the Committee generally, that the time thus allowed would be ample. Representations have, however, been made by the Chambers of Commerce of Calcutta, Madras, Rangoon and Karachi that the time has not proved sufficient, although, as far as Bombay is concerned, it has been found to be ample. There may be circumstances attaching to the importation of goods into the other ports that do not attach to Bombay; and I therefore ask Your Excellency's permission to move for leave to introduce a Bill to amend the Act in that respect by giving Local Governments power, on their being satisfied of the propriety of the action, to extend the time to any period up to the 1st November of this year."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE then introduced the Bill and said that at the next meeting of the Council, which, with His Excellency's permission, he would ask to fix for next week, he would move that the Bill be taken into consideration.

The Council adjourned to Wednesday, the 4th September, 1889.

S. HARVEY JAMES,

*Secretary to the Government of India,*

*Legislative Department.*

SIMLA;

*The 30th August, 1889.*



## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## WEATHER SUMMARY FOR JULY 1889.

*General Weather conditions of the month.*—The south-west monsoon current is usually fully established before the end of the month of June, and generally prevails with great steadiness during the whole of July. It is hence a month of frequent, and in some districts of almost constant, rainfall and of comparative uniformity of temperature and great humidity over the greater part of the country. The only area in which the rainfall is small in amount and hot weather conditions continue to prevail are Sind, North-West Rajputana, and the West Punjab.

The distribution of rainfall during the month depends largely upon the relative strengths of the two branches of the monsoon current. The Bombay branch advances usually in an easterly direction across the Peninsula, and in a north-easterly direction across Central India and Rajputana towards the Punjab. The Bay of Bengal branch of the current, which is at the head of the Bay of less volume and extent than the Bombay branch when it enters India, is deflected westwards up the Gangetic Valley and is strongest near the hills. Between the two areas in which these currents exclusively prevail is a long trough-like belt of country which forms a kind of debatable ground in which there is much interaction between the currents. This is one of the most conspicuous features of the meteorology of the month. In this belt pressure is somewhat lower than it is either to north or south, so that it forms a trough of low pressure which usually stretches from Upper Sind to Chutia Nagpur or Orissa. In it winds are, as might be expected, very variable, and the small cyclonic storms of the month which form in the Bay almost invariably advance along this trough. The position of the trough will evidently depend upon the relative strengths of the two branches of the monsoon current. When the Bombay current is strong and the Bengal current weak (as has been the case during the past month), it will evidently be (as it were) thrust further north and occupy a position much nearer the hills than usual. The average position of the trough of low pressure is hence important as an indicator of the relative strengths of the two branches of the monsoon current.

Another very important feature of the meteorology of the month is the small cyclonic storms which form either in the Bay of Bengal or Bengal at brief intervals during the month. They usually advance in a west-north-west or west direction along the trough of low pressure. As they draw away the aqueous vapour from other districts and discharge it as rain over the districts they traverse, they tend to make the rainfall distribution of the month more irregular than it would otherwise be in Northern India. On the other hand, the general indraught causes a strong advance of humid winds for some days across the Bengal Coast. Hence they are always followed by more or less general rain over a large part of Northern India.

*Barometric depressions and cyclonic storms of the month.*—These were on the whole feebler and less frequent than is usual in July. There were in all three important depressions—the first land-formed, and the remaining two generated near the head of the Bay.

(1) *Land-formed storm of the 1st to 6th July.*—This was formed in Central Bengal on the evening of the 1st, and covered the Sonthal Pergunnahs and neighbouring districts on the morning of the 2nd. It marched westwards across Chutia Nagpur on the 3rd, the northern districts of the Central Provinces on the 4th, and through South Rajputana and Central India on the 5th, and filled up during the day. It gave a moderately heavy burst of rain to the districts through which it passed. For example, Hazaribagh received 3.74 inches on the 3rd and Jubbulpore 7.45 inches on the 4th.

(2) *Depression and cyclonic storm of 13th to 22nd July.*—A small depression began to form in the north-west angle of the Bay on the 12th. It remained almost unchanged in position and without developing further until the 17th. The barometer began to rise on the evening of the 17th, and the depression appeared to be filling up and moving westward on the 18th, on which day a very shallow depression extended from the Orissa Coast across the Central Provinces to Jubbulpore and Saugor. On the evening of the 18th the barometer fell rather rapidly in the north-west angle of the Bay, and a small but deepish depression lay between False Point and Saugor Island on the morning of the 19th. The storm centre crossed the coast early on the morning of the 20th between Saugor Island and Balasore, and passed rapidly across Chutia Nagpur during the day. The depression covered South Behar and the eastern districts of the North-Western Provinces on the 21st. It advanced very slowly to the north-west during the day, and filled up on the 22nd in the eastern districts of the North-Western Provinces. This storm gave a heavy burst of rain to Bengal, Chutia Nagpur, Behar, and the eastern districts of the North-Western Provinces. 9.55 inches were registered at Motihari on the 26th for the preceding twenty-four hours, and 9 inches at Pupri in the Muzaffarpur district on the 25th, and falls of 5 inches and upwards were registered at a large number of stations during the storm.

*Depression of the 27th to the 30th July.*—This was a very shallow depression, which apparently formed at the head of the Bay on the 26th and drifted slowly across Chutia Nagpur and the north-eastern districts of the Central Provinces on the 28th and 29th. On the morning of the 30th it was in the eastern districts of the North-Western Provinces, and was then a diffused disturbance of slight importance. It filled up during the next twenty-four hours. This storm gave a moderate burst of rain to Orissa, Chutia Nagpur, and South Behar, and was immediately followed by very heavy rain in North Bengal on the 29th and 30th.

*Pressure.*—The chief barometric movements of the month occurred in connection with the storms described above. The following table gives the chief oscillations of the range of pressure or barometric differences between Southern and Upper India during the month, which are related to fluctuations in the general strength of the monsoon current blowing into India at this time :

DATE.	Highest Pressure in Southern India or Ceylon.	Lowest Pressure in Upper India.	Range of Pressure or Total Gradient over India.
2nd . . . . .	29.85	29.40	.45
4th . . . . .	29.84	29.55	.29
7th . . . . .	29.82	29.36	.46
12th . . . . .	29.83	29.54	.29
19th . . . . .	29.81	29.28	.53
22nd . . . . .	29.81	29.42	.38
24th . . . . .	29.83	29.24	.59
29th . . . . .	29.50	29.50	.30

These figures show that the variations in the total gradient are almost entirely due to the oscillatory pressure changes in Upper India.

The mean pressure of the month for the whole of India was almost identical with the normal, differing only by +.004".

The following table gives the barometric anomalies or local pressure variations in different parts of the country and those of the month of June for comparison :

PROVINCES.	BAROMETRIC ANOMALY.	
	Month of June 1889.	Month of July 1889.
Burmah . . . . .	+ '011	+ '004
Bengal . . . . .	+ '008	+ '017
Assam . . . . .	+ '019	+ '019
Behar and Chutia Nagpur . . . . .	+ '006	+ '019
North-West Provinces . . . . .	+ '003	+ '015
Punjab . . . . .	— '016	— '004
Sind and Rajputana . . . . .	— '013	+ '005
Central India . . . . .	— '001	+ '012
Central Provinces . . . . .	— '004	+ '005
Bombay . . . . .	— '001	— '025
Madras . . . . .	— '002	— '026

This table shows that the same general relation held in July between the anomalies in Northern and Southern India as in the preceding month. The most important change is the large increase in the negative anomalies of Bombay and Madras, directly related to the heavy rain in the Carnatic.

*Temperature.*—The temperature conditions were, as usual in July, mainly determined by the distribution of rainfall. The hottest parts of India were Upper Sind and the West Punjab and the southern districts of Madras, including Madura, Trichinopoly, and Tinnevely. The fourth week of the month was the hottest in both these areas. The following gives the highest temperatures recorded during the month at stations in these areas :

Jacobabad . . . . .	116° on the 24th.
Multan . . . . .	112° 3' " 6th.
Dera Ismail Khan . . . . .	112° 5' " 16th.
Madura . . . . .	103° 5' " 22nd.
Trichinopoly . . . . .	102° 1' " 10th and 22nd.

The variation of the mean temperature from the normal from week to week and for the whole month is shown for different districts in the different divisions :

PROVINCE.	DIFFERENCE OF MEAN TEMPERATURE FROM NORMAL FOR WEEK ENDING JULY				Difference of Mean Temperature from the Normal for the Month.
	8th	15th	22nd	29th	
Burmah . . . . .	+1'2	+2'9	+1'6	+0'7	+1'6
Bengal . . . . .	—0'2	+1'5	+2'1	—0'1	+0'8
North-Western Provinces . . . . .	—0'8	—0'2	+1'8	+0'3	+0'4
Punjab. . . . .	—0'5	—3'6	+0'7	+3'1	—0'1
Bombay . . . . .	+1'0	+0'1	—0'1	+1'3	+0'6
Central Provinces and Berar . . . . .	+1'4	+2'1	+1'5	+2'2	+1'9
Guzerat and Central India . . . . .	—0'7	+0'6	+2'3	+1'4	+1'0
Sind and Rajputana . . . . .	—1'1	+1'7	+3'4	+1'9	+1'6
Madras . . . . .	+0'1	—0'4	—0'6	—0'1	—0'2

This table shows that the mean temperature of the month was considerably above the average in the Central Provinces and Berar (1'9°), Sind, Rajputana, and

Burma ( $16^{\circ}$ ), in which districts the rainfall was below the normal. The variations in other districts were small.

*Rain.*—The month has been characterised by a smaller number of storms than usual and by the prevalence of a steady and strong monsoon, more especially on the West Coast. Hence the rainfall of the past month was more uniformly distributed than usual. During the first week of the month the rainfall was scattered in North-Western India and Madras, but was general in all other districts, and occurred almost daily in all districts. In the second week rain fell very steadily in Western and Central India due to the Bombay current. It also fell generally in Northern India until the 11th, when it was confined to Bengal and the North-Western Provinces. On the 14th it ceased almost entirely in Northern India and a partial break followed until the 20th, when a storm which had formed in the north-west angle of the Bay crossed the Coast and carried heavy general rain with it over Northern India.

During the last week of the month heavy rain fell over the whole of Northern India, except the Punjab. It was especially heavy in Bengal. On the other hand, the Bombay current fell off in strength and the rainfall diminished greatly in amount in Rajputana, Central India, the Central Provinces, as well as Western India and the Deccan. The rainfall of this period was unusually heavy in the hill districts, and more especially at Mussoorie and Naini Tal.

In consequence of the favourable conditions, the rainfall of the month was above the average over the greater part of India. The excess was generally moderate in amount. It was above the average over the whole of Northern India, including the Punjab, North-Western Provinces, Behar, North Bengal, Assam, and Orissa. The only area in which the excess was large was North Bengal, and this was chiefly due to the heavy rainfall of the fourth week of the month. There was a moderate deficiency in Lower Bengal, averaging 25 per cent. of the normal.

The Western Coast districts and the Deccan and Carnatic have received normal or abundant rainfall. Mysore, Bellary, and the Carnatic obtained more than double the normal amount. There was a moderate excess in the Konkan and a large excess of nearly 30 per cent. in Guzerat.

The rainfall of the month was in moderate deficiency in Sind, Cutch, Berar, and Khandeish, and largely in defect in the southern districts of the Central Provinces and in Rajputana and Central India. In these areas the deficiency ranged from 30 to 40 per cent. It was also about 20 per cent. below the average in Lower Burmah.

Some heavy rainfalls were received during the storms described above, but as a rule excessive rainfalls have been quite the exception and have occurred much less frequently than is usual in July. In this respect the monsoon has had the same character as in the preceding month.

*Strength of the monsoon currents.*—So far as this can be judged by the strength of the winds at the coast stations, it would appear that both currents were above their normal strength. This is shown for the Bengal current by the following data:

Branch of Current.	Coast Stations.	Actual Average Daily Velocity July 1889.	Normal Daily Velocity July.	Variation in Wind Velocity, July 1889, from Normal.	Variations expressed as a percentage.
		Miles per day.	Miles per day.	Miles per day.	
Bay of Bengal.	Akyah	120	105	+15	14 per cent. excess.
	Chittagong.	132	162	—30	19 per cent. defect.
	Saugor Island	408	406	+2	5 per cent. excess.
	False Point.	393	280	+23	8 per cent. excess.
	Gopalpore.	348	300	+48	16 per cent. excess.

The following table gives complete data, and shows the actual average rainfall and the normal rainfall of the month of the twenty-one districts into which the country is divided, so far as it is indicated by the telegraphic reports of a few stations in each district :

DISTRICTS.	Number of Stations.	Normal Average Rainfall in June.	Actual Average Rainfall in June 1889.	Difference from the Average in June 1889.
Punjab, West . . . . .	7	5'32	7'96	+ 2'64
" East . . . . .	4	10'45	12'02	+ 1'57
North-Western Provinces, Trans-Gangetic . . . . .	7	14'83	18'68	+ 3'85
" " Cis-Gangetic . . . . .	3	12'36	13'54	+ 1'18
Behar . . . . .	2	5'86	9'80	+ 3'94
North Bengal . . . . .	3	17'90	29'80	+ 11'90
Assam—Cachar . . . . .	3	14'40	17'17	+ 2'77
Lower Bengal and Chutia Nagpur . . . . .	8	13'07	10'38	— 2'69
Orissa—North Circars . . . . .	5	8'84	9'60	+ 0'76
Central Provinces, South . . . . .	7	18'35	13'15	— 5'20
Berar—Khandeish . . . . .	2	10'94	9'13	— 1'81
Rajputana, Central India, Saugor, and Nerbudda. . . . .	9	12'71	7'59	— 5'12
Sind—Cutch . . . . .	3	2'68	1'03	— 1'65
Guzerat . . . . .	3	13'75	17'91	+ 4'16
Konkan . . . . .	4	24'99	30'14	+ 5'15
Deccan—Hyderabad . . . . .	5	7'81	7'49	— 0'32
Malabar . . . . .	5	33'90	29'90	— 4'00
Mysore—Bellary . . . . .	4	3'30	6'38	+ 3'08
Carnatic . . . . .	6	2'00	5'48	+ 3'48
Lower Burmah . . . . .	7	28'21	21'47	— 6'74
Ceylon . . . . .	1	6'40	7'36	+ 0'96

JOHN ELIOT,

*Meteorological Reporter to the  
Government of India.*

SIMLA, 26th August, 1889.

E. C. BUCK,

*Secretary to the Government of India.*

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

**Weather Review of India for the week ending at 8 a.m. on  
Monday, August 26th, 1889.**

The weather over the Peninsula during the past week has been of the normal monsoon character; but Northern and Central India have been under the influence of two slowly travelling vortices, and the weather there has varied between very wet during the presence of the depressions to fair and showery when the disturbances were filling up. The depression in the early days of the week was the same as that noticed at the conclusion of the previous summary. This disturbance filled up on the 21st, and on the 22nd a new one was shown over Bengal. The second disturbance, which during its whole existence was very slight, drifted slowly westward; and on the 26th the centre was near Saugor. The Bay monsoon has been much interrupted during the week and on several days has been largely deflected from its normal direction.

The Chart of the 20th showed that the storm, which during the preceding week had advanced west-north-westward from the Bay, had its centre near Jhansi, where there was an abnormal depression of the barometer of nearly  $\frac{1}{8}$  of an inch. A well marked cyclonic circulation existed around the storm centre, and the winds were rather strong and squally. In Bengal the winds were variable, with a cyclonic tendency, while elsewhere the normal monsoon circulation prevailed. On the 21st the storm near Jhansi had almost filled up, while the tendency towards the formation of a depression over Bengal had increased. The winds were westerly at the head of the Bay, and light and variable in Bengal. The cyclonic circulation near Jhansi had almost disappeared, and the directions generally were fairly normal. On the 22nd a distinct but very feeble disturbance overlay Bengal, and there were still slight signs of a depression over Rajputana. Gradients were moderately steep, and a strong monsoon from the Arabian Sea was blowing across the West Coasts and passing over the Peninsula and into the central parts of the country. In Bengal and up the north side of the Gangetic plain the wind was easterly. The Chart of the 23rd showed that the depression over Bengal had enlarged and moved slightly westward or west-south-westward. Readings were uniform over Northern India, but over the Peninsula and the central parts of the country moderate gradients still existed, and the monsoon winds on the West Coast and across the Peninsula were strong. On the morning of the 24th a moderate to brisk rise of the barometer was reported from the foot of the hills in Bengal and the North-Western Provinces, and the Bengal depression had moved southward and lay over Orissa and the east of the Central Provinces. Gradients were rather steep on its southern and western sides, and a well marked cyclonic circulation existed around the depression. The winds were light in the northern quadrants and rather strong in the southern. The monsoon had fallen a little lighter on the Western Coast, but was still above the normal strength. In the Punjab calms and variable airs prevailed. On the 25th there was very little change. Uniform pressures with light easterly winds prevailed over Northern India; the depression with its cyclonic circulation of winds over Orissa and the west of the Central Provinces; and fairly steep gradients and a

strongish monsoon over the West Coast. The Chart of the 26th showed that the depression had suddenly advanced westward, and the centre at 8 A.M. lay near Saugor. The circulation around the depression was feeble and irregular and was complicated by the presence of a very small independent disturbance over the north-west corner of the Bay. The wind was northerly at Saugor Island and Balasore, but with this exception the regular monsoon circulation prevailed throughout India. On the West Coast the force of the wind had still further decreased.

*Temperature.*—The net result for the week of the daily variations of temperature from the normal exhibits very small departures in all Provinces. Bengal, the North-Western Provinces, the Punjab, and Bombay show an excess of about  $\frac{1}{2}^{\circ}$  each, while the other Provinces show a deficiency ranging from  $1.1^{\circ}$  in the Central Provinces to only  $0.2^{\circ}$  in Madras. In Bombay the weather was warmer than usual practically throughout the week, and in the Central Provinces, Central India, Guzerat, Sind, and Rajputana it was, on the contrary, colder than usual throughout. In the other Provinces the temperature was on the whole low during the first three and high during the remaining four days. The maxima—more particularly over the central parts of the country and the Punjab—have been remarkably low during the week, the deficiency on some days ranging from  $7^{\circ}$  to  $10^{\circ}$ . The night temperatures, on the contrary, have been on the whole higher than usual—a sign of great general cloudiness of the sky.

The following table shows the excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week:

PROVINCES.	Difference of Mean Temperature of Present Week from Normal.	Difference of Mean Temperature of present Week from Normal.
Burmah . . . . .	+ $0.4^{\circ}$	— $0.8^{\circ}$
Bengal . . . . .	+ $0.6^{\circ}$	+ $0.5^{\circ}$
North-Western Provinces . . . . .	— $0.3^{\circ}$	+ $0.3^{\circ}$
Punjab . . . . .	— $1.4^{\circ}$	+ $0.6^{\circ}$
Bombay . . . . .	+ $0.3^{\circ}$	+ $0.6^{\circ}$
Central Provinces and Berar . . . . .	— $1.9^{\circ}$	— $1.1^{\circ}$
Guzerat and Central India . . . . .	— $1.2^{\circ}$	— $0.9^{\circ}$
Sind and Rajputana . . . . .	+ $0.5^{\circ}$	— $0.9^{\circ}$
Madras . . . . .	0	— $0.2^{\circ}$

This table shows that, beyond an increase of temperature in the Punjab, there has been very little change relatively to the average.

*Rain.*—As noted above, the Bay monsoon has again been much interrupted and deflected, and as a consequence the heavy rainfall of last week over Northern India has not been maintained, notwithstanding the influence of the two depressions noticed earlier in this summary. The Arabian Sea monsoon has continued to exceed the normal strength, and the regions under the influence of this current, including the greater part of the Punjab, have received ample rain.

The following is a brief description of the daily distribution of rain:

On the 20th rain was falling in all parts of the Indian region, except the Bombay Deccan, Guzerat, the western desert, and the east of the North-Western Provinces. The amounts were not large, except in Arakan and in the immediate neighbourhood of the depression. On the 21st the Central Provinces

were also without rain. On the 22nd the Deccan, Guzerat, and the Western desert were the only dry regions. A few large falls were reported, but as a rule the rainfall had been moderate and of uniform amount. On the 23rd rain ceased over the greater part of the Punjab and the west of the North-Western Provinces, but there was no other change. On the 24th the weather was fair over by far the greater part of Northern India, the only rain reported there being a few showers over and near the hills. Elsewhere rain was general. Similar conditions prevailed on the 25th, but on the 26th rain suddenly extended north-westward and ran up the foot of the hills as far as Peshawar.

The rainfall table at the close of the summary shows that twenty-eight divisions have received more than the average amount and that twenty-two have received less. Burma has received excessive rain, more particularly in Tenasserim and Arakan, where the week's fall is between two and three times the average. In Bengal and Assam on the contrary, with the exception of Orissa and Chota Nagpur, the week's rainfall has been deficient—largely so in Bengal North and rather largely so generally. The North-Western Provinces and Oudh, with the single exception of the western district, has participated in this deficiency; but the Punjab, where the influence of the Arabian Sea current is felt, has had slightly excessive rain in all places, except the hill districts. The West Coast districts have received considerably more than the average amount; but inland in Mysore, the Deccan, and Khandeish the rainfall has been defective. The Central Provinces and Berar have had more than usual; but in Guzerat, Kathiawar, and Sind the rainfall has been largely deficient. Central India and Rajputana, like the Central Provinces, have had ample rain; and in Madras, with the exception of the extreme north and extreme south, the rainfall has also slightly exceeded the normal.

The maximum falls in Burma have been large. In Tenasserim all the stations record between 15 and 16 inches; in Deltaic Burma falls between 13 and 15 inches are reported, and at Kyaukpyu in Upper Burma 19 $\frac{3}{4}$  inches has been received. In Arakan the amounts are equally large, Maungdaw (Akyab) having received 16 inches and Sandaway 24 $\frac{3}{4}$  inches during the week. Entering Bengal the falls instantly decrease, and at Cherrapunji (Assam, Surma) the total amount during the week was only 7 inches. In the North-Western Provinces the heaviest amount was 9 $\frac{1}{2}$  inches at Dehra Dun; and in the Punjab 9 $\frac{3}{4}$  inches at Kangra. In the West Coast districts the falls were in no way remarkable, but in the central parts of the country some large amounts were registered. Jubbulpore received 9 $\frac{1}{2}$  inches, Mungeli (Bilaspur) 10 $\frac{1}{2}$  inches, Kurwai (Bhopal) 19 $\frac{1}{4}$  inches, and Kerowli 10 inches. In Madras there were several falls of over 3 inches.

The concluding column of the table giving the state of the seasonal rainfall shows that no practical change has occurred during the past week, notwithstanding the shortness of the fall in Bengal and the North-Western Provinces, &c.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING August 26th, 1889.			RAINFALL DATA FROM MAY 13TH TO August 26th, 1889.		
		Average Actual Rainfall of Division.	Average Nor- mal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Nor- mal Rainfall, May 13th to August 26th.	Excess or De- fect of (Season- al) Rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMAH . . . . .	Tenasserim . . . . .	16'05	8'01	+ 8'04	145'68	133'52	+ 9
	Lower Burmah . . . . .	6'47	4'08	+ 2'39	53'77	67'42	- 20
	Central Burmah . . . . .	4'57	3'56	+ 1'03	41'39	54'70	- 24
	Upper Burmah . . . . .	2'59	?	?	34'56	?	?
	Arakan . . . . .	18'66	6'68	+ 11'38	138'79	144'78	- 4
BENGAL AND ASSAM . . . . .	Eastern Bengal . . . . .	2'86	3'53	- 0'67	51'00	59'93	- 15
	Assam (Surma) . . . . .	3'66	4'33	- 0'67	87'95	70'66	+ 24
	Do. (Brahmaputra) . . . . .	2'17	3'55	- 1'38	57'70	51'72	+ 11
	Deltaic Bengal . . . . .	2'67	2'74	- 0'07	33'73	37'00	- 10
	Central Bengal . . . . .	1'68	2'92	- 1'24	34'17	36'66	- 5
	North Bengal . . . . .	1'05	5'12	- 4'07	74'26	68'08	+ 9
	Orissa . . . . .	3'48	2'40	+ 1'08	34'94	33'43	+ 5
	Chota Nagpur . . . . .	3'13	2'93	+ 0'15	33'84	34'92	- 3
	Behar (South) . . . . .	1'78	2'60	- 1'12	28'35	28'79	- 2
	Do. (North) . . . . .	1'22	2'45	- 1'23	34'71	31'77	+ 9
NORTH - WESTERN PROVINCES AND ODDH. . . . .	North - Western Provinces (East). . . . .	1'72	2'42	- 0'70	29'20	24'14	+ 21
	Oudh (South) . . . . .	0'91	2'08	- 1'17	29'09	24'39	+ 19
	Do. (North) . . . . .	0'79	2'38	- 1'59	29'19	27'21	+ 7
	North - Western Provinces (Central). . . . .	0'60	1'73	- 1'07	20'04	21'36	- 6
	North - Western Provinces (West). . . . .	1'74	1'65	+ 0'09	19'81	19'71	+ 1
	North - Western Provinces (Submontane). . . . .	1'96	2'43	- 0'47	40'28	30'33	+ 33
PUNJAB . . . . .	Punjab (South) . . . . .	1'22	0'82	+ 0'40	10'53	10'01	+ 5
	Do. (Central) . . . . .	1'80	1'19	+ 0'61	13'90	10'25	+ 14
	Do. (Submontane) . . . . .	1'79	1'25	+ 0'54	18'73	19'75	- 5
	Do. (Hill Districts) . . . . .	3'71	5'00	- 1'29	56'10	64'13	- 12
	Do. (North-West) . . . . .	1'23	1'11	+ 0'12	14'38	15'10	- 5
	Do. (West) . . . . .	0'29	0'28	+ 0'01	5'86	5'54	+ 6
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS). . . . .	Malabar . . . . .	6'14	3'48	+ 2'66	85'49	85'23	0
	Madras (South Central) . . . . .	2'30	0'87	+ 1'43	22'11	10'01	+ 108
	Cochin . . . . .	0'70	4'95	+ 1'75	70'46	77'15	- 1
	Mysore . . . . .	0'87	1'18	- 0'31	9'30	13'75	- 32
	Konkan . . . . .	4'91	3'08	+ 1'23	100'91	78'11	+ 37
	Bombay Deccan . . . . .	0'89	1'00	- 0'11	17'00	21'14	- 10
	Hyderabad (North) . . . . .	...	...	...	...	...	...
CENTRAL PROVINCES AND BERAR. . . . .	Khandeish . . . . .	0'44	1'33	- 0'89	11'69	15'28	- 23
	Berar . . . . .	2'59	1'76	+ 0'83	27'72	22'60	+ 23
	Central Provinces (West) . . . . .	2'01	1'84	+ 0'17	28'37	28'29	0
	Ditto (Central) . . . . .	3'02	2'61	+ 0'41	43'74	38'30	+ 14
	Ditto (East) . . . . .	4'02	3'37	+ 0'65	41'87	34'82	+ 20
BOMBAY (NORTH) . . . . .	Guzerat . . . . .	0'86	1'83	- 0'97	29'56	27'16	+ 9
	Kattiawar . . . . .	0'32	1'15	- 0'83	23'02	20'15	+ 14
	Sind . . . . .	0'10	0'27	- 0'17	1'48	3'04	- 59
RAJPUTANA AND CEN- TRAL INDIA. . . . .	Central India (East) . . . . .	3'58	1'98	+ 1'60	33'05	20'42	+ 25
	Rajputana (East), Central India (West). . . . .	3'67	1'99	+ 1'08	20'70	18'68	+ 43
	Rajputana (West) . . . . .	1'80	0'64	+ 1'16	8'36	9'28	- 10
MADRAS . . . . .	East Coast (North) . . . . .	0'86	1'39	- 0'53	21'20	10'68	+ 27
	East Coast (North) (a) . . . . .	2'55	1'73	+ 0'82	24'15	25'42	- 5
	Hyderabad (South) . . . . .	1'42	1'35	+ 0'09	15'50	14'58	+ 7
	Madras (Central) . . . . .	0'90	0'73	+ 0'17	11'83	11'10	+ 6
	East Coast (Central) . . . . .	1'24	1'22	+ 0'02	12'34	12'31	0
	Ditto (South) . . . . .	1'71	1'08	+ 0'63	12'03	9'48	+ 33
	Madras (South) . . . . .	0'27	0'53	- 0'26	4'33	5'03	- 14

W. L. DALLAS,

Assistant Meteorological-Reporter to the  
Government of India.

E. C. BUCK,

Secretary to the Government of India.

C

SIMLA, 29th August, 1889.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 24th August.*—Rainfall general; good in most districts. Crops generally good, but withering in parts of Anantapur, Coimbatore, and Nilgiris, and suffering from want of rain or water in parts of Bellary, Trichinopoly, and Tinnevely. Prices generally falling or stationary. Labourers employed on last day of week,—on Rushikulya works, 3,796; Gopalpore Canal, 677; Ghat Roads, 3,380; other minor works, 2,734. Number on village relief on 17th August, 54,947, including 33,859 children; fed in kitchens, 10,498, including 7,093 children. Imports during week by sea and land, 586 tons. General prospects favourable and continue to improve in Ganjam.

**Bombay.**—*For week ending 28th August.*—Rain during week general; more rain needed throughout Nasik and in parts of Surat, Khandesh, Poona, Ahmednagar, Sholapur, Satara, Bijapur, Belgaum, and Dharwar. Young crops damaged by floods in parts of Karachi; by wind, rain, and breaches in canals in parts of Hyderabad; and by grasshoppers in parts of Ahmedabad; also suffering for want of rain in parts of Poona, Ahmednagar, Bijapur, Belgaum, and Dharwar. Standing crops otherwise good, except in two talukas of Khandesh. *Rabi* sowing retarded for want of sufficient rain in parts of Poona, Bijapur, and Dharwar. Preparations for late crops progressing in parts of Hyderabad, Sholapur, and Kathiawar. Fodder scarce in parts of Nasik, Poona, Ahmednagar, Satara, Belgaum, and Dharwar. Drinking-water scarce in parts of Ahmednagar and Dharwar. Prices rising in one taluka of Nasik.

**Bengal.**—*For week ending 27th August.*—Good and general rain during the week, except in parts of Behar and North Bengal, where very light and local showers are reported. Transplanting of winter rice is being proceeded with, but more rain is still wanted in places in Western Bengal and Behar. In Balasore the rainfall is still very deficient in the Sadr sub-division, where the prospects of the crops are said to be unsatisfactory. Early rice and jute harvests are progressing. These crops have suffered from floods in Rajshahye, Rungpore, Bogra, Pubna, Dacca, and Fureedpore. In Behar the *bhadoi* crops are promising, except in the inundated places. Prospects of both *bhadoi* and rice crops in the distressed tracts in the Durbhanga and Muzaffarpur districts are good. Much distress prevails owing to floods in the Sadr sub-division of the Muzaffarpur district, and relief is being given there in the shape of charity and loans. In Chumparun advances are being made to the cultivators whose crops have been destroyed by floods. In this district the number of persons daily receiving gratuitous relief at both Government and private expense averages over 1,500. In the north of Bhagalpur 341 persons are employed on two relief works. Foodstocks are sufficient, and prices are almost stationary throughout the affected area in the Patna division.

**North-Western Provinces and Oudh.**—*For week ending 28th August.*—The weather continues favourable, and the *kharif* crops are doing well. Some damage caused to crops on low-lying land by floods in Benares and Ballia. Ploughing for the *rabi* has commenced. Markets are well supplied and prices generally are steady, but a fall is reported from several districts.

**Punjab.**—*For week ending 28th August.*—Rain in all districts, except Peshawar and Sialkot. Prices stationary, except in Rawalpindi and Shahpur where they are rising, and in Delhi where they are falling. *Kharif* sowings nearly over. Weeding commenced in Jullundur. Crops in good condition and improved by recent rain. Prospects also good. Stock cattle are reported healthy. Fodder sufficient throughout the Province.

**Central Provinces.**—*For week ending 28th August.*—Agricultural operations retarded in Saugor by excessive rain. The rainfall continues deficient in the northern portion of Jubbulpore, but elsewhere a break would be beneficial. The rice crops are suffering to some extent from insects in the Raipur and Bilaspur districts. Crops are thriving, and prospects generally are very favourable. Prices steady.

**Burma.**—*For week ending 24th August.*—Heavy rainfall throughout Lower Burma, and the crops, though backward in places, promise well generally. There has been a considerable improvement in Tounghoo and Prome. In Bassein, owing to the embankment having burst, the greater part of the crop in one circle has been destroyed, and in Tharrawaddy also some damage has resulted from floods. In Upper Burma there was a fair rainfall in Bhamo, Kathe, Ruby Mines, Shwebo, Yeu, Upper Chindwin, Myingyan, Yamethin, and Pyinmana districts; elsewhere the rainfall was light or there was none at all. Agricultural operations generally are progressing favourably, but more rain is wanted in Sagaing, Myingyan, Minbu, Meiktila, and Yamethin districts. Except in these districts and in Bhamo, where damage has been caused by insects, the crop prospect is fair. Fluctuations in the prices of foodgrains are slight.

**Assam.**—*For week ending 29th August.*—Heavy rain in Nowgong; elsewhere the fall has been scanty. Harvesting of summer and transplanting of winter rice continues. Tea blight still continues in Cachar and in Lakhimpur. The weather has been cold and damp for tea.

**Mysore and Coorg.**—*For week ending 28th August.*—Rainfall good in the Bangalore and Shimoga districts of Mysore and fair elsewhere. Standing crops good all round, excepting parts of Hissar, where rain is needed. No material change in prices.

Good rain in Coorg. Season favourable. Crops doing well.

**Berar and Hyderabad.**—*For week ending 28th August.*—Average rainfall fair. Cotton and *jowari* in good condition. Weeding continues. Agricultural stock good. Prices of foodgrains stationary. Fodder sufficient, except in Chikhli and Mehkar talukas, Buldana district.

Rainfall during week at Hyderabad, 1·45; total since 1st January, 20·36. Weeding of *kharij* and *rabi* crops continues. Water in tanks and wells still insufficient. Prices stationary.

**Central India.**—*For week ending 28th August.*—Rain throughout Central India during the week. A break would be beneficial in Western Malwa, Bhopawar, Goona, and Neemuch, where crops are being damaged from excessive rain. Condition of crops and pasturage improved in Bundelkhand. No other changes of importance.

**Rajputana.**—*For week ending 28th August.*—Heavy rain in Abu, Kotah, Harowti, and Kerowlee; slight in Sirohi, Kherwara, and Meywar; moderate elsewhere. Agricultural operations and standing crops satisfactory. Agricultural stock good. Pasturage or fodder sufficient. Prices steady generally.

**Nepal.**—*For week ending 22nd August.*—Seasonable rain. Autumn rice in ear; will ripen shortly. Prospects good.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.

No. XVIII. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	RAILWAYS.	WEEK ENDING 4TH AUGUST, 1888.		WEEK ENDING 3RD AUGUST, 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 4TH AUGUST, 1888.		TOTAL RECEIPTS FROM 1ST APRIL TO 3RD AUGUST, 1889.		Total increase in 1889-90.	Total decrease in 1889-90.		
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.			Total.	Per mile open per week.
			Total.	Per mile open.		Total.	Per mile open.						
	<i>State Lines worked by Companies.</i>		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.		
7th August, 1889	East Indian	1,514	6,53,167	431	1,514	6,84,752	452	1,53,07,731	562	1,56,71,815	575	3,64,084	
7th ditto	Patna-Gya.	57	7,850	137	57	9,379	104	1,45,157	144	1,44,313	150	6,150	
7th ditto	Dildarnagar-Ghaziपुर	12	589	49	12	695	58	1,00,74	83	17,129	79	...	
.....	Sindia	75	5,139	68	...	(a)	...	1,40,830	105	(a)	...	1,841	
6th August, 1889	Rajputana-Malwa	1,004	2,68,230	125	1,004	2,01,000	175	6,23,018	218	74,13,678	250	8,89,660	
6th ditto	Bengal Nagpur (b)	180	17,278	93	305	(c) 17,997	59	6,00,477	182	(c) 6,95,009	131	80,432	
6th ditto	Southern Mahratta (d)	850	78,395	92	857	62,930	73	14,03,322	93	15,31,519	90	1,11,197	
6th ditto	Do. Mysore Section	140	8,097	93	210	13,080	64	1,85,430	74	2,45,045	63	63,045	
6th ditto	Indian Midland	139	1,093	89	701	(e) 46,043	67	2,70,074	114	(e) 10,13,037	91	7,40,013	
6th ditto	Vilupuram - Dharmavaram (Nellore Branch)	83	4,320	52	83	4,477	54	88,140	59	80,781	59	...	
6th ditto	Bareilly-Pilibhit	30	1,324	27	30	1,062	30	25,175	40	3,797	58	7,524	
	TOTAL	4,713	9,17,221	504	5,448	11,34,341	206	2,47,50,418	290	2,68,74,073	281	21,24,152	
	<i>State Lines worked by Government.</i>												
6th August, 1889	North Western (j)	2,411	3,81,332	155	2,380	5,57,530	234	8,36,348	193	95,45,543	224	11,70,195	
6th ditto	Quidh and Rohilkhand	074	8,199	120	612	1,00,801	163	25,15,508	208	2,10,192	234	3,20,084	
6th ditto	Bengal Central	100	9,000	77	100	12,480	100	2,12,013	65	2,44,174	109	31,001	
6th ditto	Wardha Coal	45	12,490	103	45	10,045	223	2,50,339	320	2,79,504	300	3,00,160	
6th ditto	Eastern Bengal Railways	673	1,84,171	251	747	2,00,000	265	20,08,560	223	29,22,844	234	2,23,938	
7th ditto	Nalhati	27	1,042	60	27	1,112	52	34,117	74	14,001	73	...	
7th ditto	Tilhat	259	21,600	52	273	29,150	109	6,23,472	145	6,30,080	147	50,628	
6th ditto	Lucknow-Sitapur	105	3,840	37	107	4,530	44	93,447	43	1,22,607	65	29,100	
6th ditto	Silgram	25	1,070	43	5	1,200	50	1,00,000	31	20,000	40	...	
6th ditto	Johat	7	34	5	7	182	2	1,174	9	1,912	14	758	
6th ditto	Cherra-Companyganj	302	50,442	120	513	6,00,000	120	10,00,000	156	16,44,257	160	5,77,000	
6th ditto	Burma	...	...	...	...	...	...	...	...	...	...	...	
	TOTAL	4,701	7,57,331	309	4,685	9,91,961	199	1,59,07,082	180	1,54,20,271	209	24,32,509	
	<i>Lines worked by Guaranteed Companies.</i>												
6th August, 1889	Madras	840	1,61,916	193	840	1,75,474	209	29,58,054	196	32,05,503	218	3,07,509	
6th ditto	South Indian	634	1,00,000	133	634	90,000	151	10,00,000	109	20,00,000	177	1,00,000	
6th ditto	Great Indian Peninsula	1,437	(g) 3,00,000	310	1,440	(h) 3,74,004	200	1,30,57,775	600	1,60,50,371	491	37,04,381	
6th ditto	Bombay, Baroda and Central India (i)	401	1,44,000	314	401	1,80,000	410	4,00,000	561	4,00,000	600	2,83,329	
	TOTAL	3,452	9,07,757	289	3,395	5,37,374	477	2,00,27,754	417	2,29,20,490	378	30,07,28	
GRAND TOTAL (GUARANTEED AND STATE)													
		12,960	27,41,207	211	13,525	29,91,660	414	9,09,45,834	280	9,52,15,310	279	15,99,456	
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	3,43,18,030	147	3,40,91,127	143	0,73,091	
NET RECEIPTS		...	...	...	...	...	...	3,23,27,804	133	3,34,24,183	130	81,60,345	
<i>Assisted Companies.</i>													
17th August, 1889	Tarakshwar	22	3,705	162	22	4,450	209	1,00,000	270	1,07,470	268	...	
17th July, 1889	Dihru Sadiya	...	...	...	...	(j)	...	(k) 1,40,000	110	(l) 1,00,000	124	18,900	
17th August, 1889	Bengal and North-Western	379	32,913	87	379	35,310	94	9,41,626	130	9,00,041	148	49,315	
6th ditto	Rohilkhand-Kumaun	97	9,000	143	97	10,700	80	1,30,000	120	1,43,720	120	7,100	
	TOTAL	405	4,000	98	405	45,501	98	13,31,738	139	14,00,552	145	74,814	
<i>Native States.</i>													
6th August, 1889	His Highness the Nizam's Guaranteed Company	277	27,044	134	354	40,407	114	5,47,816	110	7,36,745	116	1,88,429	
6th ditto	His Highness the Gaekwar's	59	1,320	24	59	1,220	21	51,803	49	49,639	47	...	
6th ditto	His Highness the Gaekwar's Venamganj-Mehsana-Vadnagar	21	750	30	27	800	29	17,679	47	21,557	45	3,878	
6th ditto	Bhavnagar-Gondal-Junagadh-Portbandar	193	13,258	69	290	17,421	67	3,80,851	110	5,25,644	113	1,44,763	
6th ditto	Morvi	80	...	41	88	4,024	43	7,2702	59	80,315	60	7,013	
6th ditto	Jodhpore	124	5,203	45	124	5,300	43	1,40,113	63	1,27,001	57	12,82	
	TOTAL	742	61,175	82	742	68,072	76	12,10,990	91	15,40,691	97	3,29,695	

(a) Included with the Indian Midland Railway.

(b) Includes the Katni-Umari Branch.

(c) Includes the Sanctoria Coal Section of the Bengal-Nagpur Railway.

(d) Includes the Bellary-Kutna State Railway.

(e) Includes the Sindia and Bhopal-Itarsi State Railways.

(f) Includes the Amritsar-Patnaukot and Rajpura-Bhatinda State Railways.

(g) Includes the Dhond-Manmad, Khámgaon, Amráoti, and Bhopal-Itarsi State Railways.

(h) Includes the Dhond-Manmad, Khámgaon, and Amráoti State Railways.

(i) Includes the Patni Branch.

(j) Return not received.

(k) Total receipts from 1st April to 28th July, 1888.

(l) Total receipts from 1st April to 27th July, 1889.

M. C. BRACKENBURY, Major, R.E.,

Under Secretary.

Summa, 26th August, 1889.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 31, 1889.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 23rd March, 1889.*

From the 13th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 6th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India.*

### CALCUTTA UNIVERSITY.

#### NOTICE.

The University examinations in Arts, Law, Medicine and Engineering, 1890, will be held on the undermentioned dates:—

Entrance, F.A., and B.A. examinations on Monday, the 17th February, and following days.

M.A. and Premchand Roychand examinations on Monday, the 10th November, and following days.

B.L., Honours in Law, L.M.S., and Preliminary Scientific (L.M.S. and M.B.) examinations on Monday, the 17th March, and following days.

M.B., M.D., and F.E. examinations on Monday, the 5th May, and following days.

L.E. and B.E. examinations on Monday, the 7th July, and following days.

Applications from candidates for admission to the Entrance, F.A. and B.A. examinations must be lodged with the Registrar on or before the 27th December.

Applications from candidates for admission to the M.A. examination must be lodged with the Registrar on or before the 11th August.

Applications from candidates for admission to the B.L. and Honours in Law examinations must be lodged with the Registrar on or before the 17th February.

Applications from candidates for admission to the L.M.S. and Preliminary Scientific (L.M.S. and M.B.) examinations must be lodged with the Registrar on or before the 3rd March.

Applications from candidates for admission to the M.B. examination must be lodged with the Registrar on or before the 21st April.

Applications from candidates for admission to the M.D. examination must be lodged with the Registrar on or before the 5th April.

Applications from candidates for admission to the F.E. examination must be lodged with the Registrar on or before the 21st April.

Applications from candidates for admission to the L.E. and B.E. examinations must be lodged with the Registrar on or before the 23rd June.

*All candidates from the same institution must appear at one and the same place of examination.*

By order of the Vice-Chancellor,

F. J. ROWE,  
*Offg. Registrar.*

SENATE HOUSE,  
*The 30th August, 1889.*

## CALCUTTA UNIVERSITY.

### NOTICE.

The Senate will proceed, in the month of March, 1890, to the election of a Tagore Professor of Law for the term of one year to commence on the 1st of November, 1890.

The salary of the Professorship is Rs 10,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures upon *one* of the following subjects:—

- (1) The Law relating to Damages.
- (2) The Law of Estoppel in British India.
- (3) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Sunnis.
- (4) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Shiahs.
- (5) The Hindu Law of Endowments.

Candidates for the Professorship are requested to forward their applications to the

Registrar on or before the 1st of January, 1890, and at the same time to state on which of the abovementioned five subjects they are prepared to lecture.

F. J. ROWE,  
*Offg. Registrar.*

SENATE HOUSE,  
*The 30th August, 1889.*

## SURVEY OF INDIA.

### NOTIFICATIONS.

*Calcutta, the 26th August, 1889.*

**No. 758.**—The following appointments are made, with effect from the 26th August, 1889:—

Babu Sarat Chunder Sen, Student of the Seebpore Engineering College, as an Assistant Surveyor, 3rd grade, on probation.

Mr. W. F. E. Adams, as an Assistant Surveyor, 3rd grade, on probation.

*The 27th August, 1889.*

**No. 759.**—Mr. R. W. Senior, Assistant Surveyor, 2nd grade, is granted an extension of leave on medical certificate up to 31st October, 1889, under Article 369 of the Civil Service Regulations.

H. R. THUILLIER, Colonel, R.E.,  
*Surveyor-General of India.*

## SURVEY OF INDIA DEPARTMENT— REVENUE BRANCH.

### NOTIFICATION.

*Calcutta, the 29th August, 1889.*

**No. 12.**—ALTERATION OF DATE.—The leave granted to Mr. C. G. Lee, Assistant Surveyor, 3rd grade, by Survey of India, Revenue Branch, Notification, No. 7, dated 12th ultimo, had effect from 9th July, instead of 15th July.

J. SCONCE, Colonel, S.C.,  
*Deputy Surveyor General,  
In charge Revenue Branch, Survey of India.*

## SURVEY OF INDIA DEPARTMENT— TRIGONOMETRICAL BRANCH.

### NOTIFICATION.

*Mussoorie, the 27th August, 1889.*

**No. 4.**—Mr. F. E. Warde, Assistant Surveyor, 3rd grade, Survey of India, is granted privilege leave for twelve days, under the provisions of Section ii, Chapter XII, of the Civil Service Regulations, with effect from the 2nd proximo.

G. STRAHAN, Lieut.-Colonel, R.E.,  
*Offg. Deputy Surveyor General,  
In charge Trigonometrical Branch.*

**AGENT TO THE GOVERNOR-  
GENERAL AND CHIEF  
COMMISSIONER, BRITISH  
BALUCHISTAN.**

**NOTIFICATION.**

*Quetta, the 22nd August, 1889.*

**No. 4204.**—Lala Udho Dass, *walad* Dhanpat, Tahsildar on kalat lands watered by Sind Canals, is granted privilege leave for twenty-one days, with effect from the 5th August, 1889, or any subsequent date on which he may have availed himself of the same.

By Order,

E. G. COLVIN,

*First Asst. to the Govr.-Genl.'s Agent  
in Baluchistan.*

**AGENT TO THE GOVERNOR-  
GENERAL FOR CENTRAL INDIA.**

**NOTIFICATION.**

*Indore Residency, the 20th August, 1889.*

**No. 3687.**—The privilege leave granted to Lieutenant C. V. F. Townshend, Officiating Squadron Officer and Squadron Commander, 2nd Central India Horse, in this Office Notification, No. 2279, dated 8th June, 1889, is extended to the 4th September, 1889.

By Order,

F. W. P. MACDONALD,

*Asst. Agent to the Govr.-Genl.  
for Central India.*

**AGENT TO THE GOVERNOR-  
GENERAL, RAJPUTANA.**

**NOTIFICATIONS.**

*Abu, the 22nd August, 1889.*

**No. 3328-G.**—With reference to Foreign Department Notification, No. 1411-G., dated 8th August, 1889, Surgeon A. S. Faulkner, Indian Medical Service, Bombay, took over medical charge of the Ulwar Agency, on the afternoon of the 10th idem.

*The 23rd August, 1889.*

**No. 3346-G.**—First class Hospital Assistant Guru Charan Lusker, attached to the Sudder Dispensary at Ulwar, held charge of the duties of the Agency Surgeon, in addition to his own duties, from the afternoon of the 18th April to the forenoon of 10th August, 1889.

**No. 3355-G.**—With reference to Foreign De-

April 1889, it is hereby notified that Surgeon-Major A. Adams, M.D., Indian Medical Service, Madras, was on privilege leave from the 17th May, 1889, to the 12th August, 1889, both days inclusive.

*The 24th August, 1889.*

**No. 3371-G.**—With reference to Foreign Department Notification, No. 1422-G., dated 8th August, 1889, Major W. Loch, Bombay Staff Corps, Assistant to the Resident, Western Rajputana States, and Boundary Settlement Officer in Marwar, took over charge, in addition to his own duties, of the current duties of the Office of the Western Rajputana States Residency, from Colonel P. W. Powlett, on the afternoon of the 19th idem.

**No. 3373-G.**—Third class Hospital Assistant No. 456, Anant Prashad, attached to the Merwara Battalion, has been granted sixty days' leave of absence with full pay, with effect from the 16th August, 1889.

**No. 3376-G.**—Major E. A. Fraser, M.S.C., and First Assistant to the Agent to the Governor-General in Rajputana, is granted eighty-one days' privilege leave, with effect from the 4th September, 1889, or such subsequent date as he may avail himself of the same.

*The 26th August, 1889.*

**No. 3410-G.**—Lieutenant-Colonel P. W. Smith, G.L.I., Bengal, and Commandant, Erin-pura Irregular Force, is granted privilege leave from the 10th September to the 31st October, 1889.

By Order,

E. A. FRASER, *Major,*

*First Asst. Agent to the Govr.-Genl.,  
Rajputana.*

**RESIDENT IN MYSORE.**

**NOTIFICATION.**

*Bangalore, the 23rd August, 1889.*

**No. 2854—2089.**—In exercise of the power conferred by Section 2 of the Probate and Administration Act, V of 1881, as applied to the Civil and Military Station of Bangalore, the Resident in Mysore is pleased, with the previous sanction of the Governor-General in Council, to authorise the District Court of the Civil Judge in the said station to receive applications for probate or letters of administration within the said station.

The Resident is further pleased, with the like sanction, to authorise the reception of such applications in his own Court.

By Order,

J. A. CRAWFORD,

*Assistant to the Resident.*

## RESIDENT IN MYSORE.

*Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 30th June, 1889.*

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer and the name or firm of the publisher.	Date of issue from the Press or of the publication.	Number of sheets, or leaves, or pages.	Size.	1st, and, or other number of edition.	Number of copies which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	English	Isaac David, B.A.	Miscellaneous.	Civil and Military Station, Bangalore.	Printers— The Morning Star Press, Publishers Messrs. Isaac & Co.	23rd May 1889.	31	8 vo. size	1st Edition.	200	Printed.	0 4	Isaac David, B.A., Blackpully road, Civil and Military Station, Bangalore.	Secured 12th June 1889.	A lecture delivered on behalf of the Bangalore Public Improvement Association in Rai Bahadur A. Narasimamy, Moodliar's school hall.
Abul-kalam Akhbar	Hindustani and Persian.	Munshi Nasser Ali Khan "Sahar".	Philosophy	Civil and Military Station, Bangalore.	Munshi Mahomed Khassim Saib Ghum.	1st June 1889.	50	Quarto.	1st Edition.	100	Lithographed.	0 4	Munshi Nasser Ali Khan "Sahar," Narain street, Civil and Military Station, Bangalore.	Secured 18th June 1889.	A commentary in verse on the well-known Karim of Sheikh Saadi in which the author has produced a few lines on every couplet, expanding and illustrating the main idea. The commentary is written in pure Urdu.

BANGALORE,  
The 24th August, 1889.

J. A. CRAWFORD,  
Assistant to the Resident.



## CALCUTTA MINT.

## NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number.	DESCRIPTION.	Metal.	Value of each coin.			Number of coins available for sale.	REMARKS.
	<i>Found in the Rohtak District.</i>		<i>R</i>	<i>a.</i>	<i>p.</i>		
93	Shah Allum . . . . .	Silver .	1	0	0	16	These coins will be available for sale up to and not later than the 1st Oct., 1889. Do. do. 4th Dec., 1889.
	<i>Found in the Sarun District.</i>						
94	Muhammad Shah . . . . .	Do. .	1	0	0	19	
95	Farokh Syar . . . . .	Do. .	1	0	0	1	

A. W. BAIRD, Lieut.-Colonel, R.E.,

Master of the Mint.

CALCUTTA MINT,  
The 26th August, 1889.

Statement of Silver Balance in the Calcutta Mint for the week ending 28th August, 1889.

Value of silver held in the Mint on account of the Currency Department on the evening of the 21st August, 1889 . . . . .	Rs. 1,98,380	
Value of Government silver in the Mint on the same date . . . . .	2,84,075	
ADD—		4,82,455
Silver received by the Mint during the week on account of the Currency Department	4,43,550	
Ditto ditto Government	20	
		4,43,570
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	9,26,025
Petty items issued for miscellaneous purposes . . . . .	4,064	
		4,064
Balance on the evening of the 28th August, 1889 . . . . .		9,21,961
The Balance comprises—		
Silver held on account of the Currency Department	6,41,930	
Ditto ditto Government	2,80,031	
		9,21,961
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	4,724	
Ditto ditto Government	...	
		4,724

A. W. BAIRD, Lieut.-Colonel, R.E.,

Master of the Mint.

CALCUTTA MINT,  
The 29th August, 1889.

## MILITARY WORKS DEPARTMENT.

## NOTIFICATION.

Simla, the 21st August, 1889.

No. 20-A.—Lieutenant W. V. Scudamore, R.E., temporary Assistant Engineer, is ap-

pointed to the charge of the Allahabad Division, Military Works, in addition to his own duties, during the absence on privilege leave of Captain T. Digby, R.E., Executive Engineer

G. E. SANFORD, Colonel,  
Inspector General, Military Works.

Report of a Deserter from the 4th Battery, 1st Brigade, Lancashire Division, Royal Artillery, dated at Rangoon, this 20th day of August, 1889.

Number, Rank, and Name, —No. 73030, Gunner Thomas McCamley.	At what Place Enlisted, —Macclesfield.
Age, —21 years 2 months.	Parish and County in which Born, —Macclesfield, Chester.
Height, —5 feet 0½ inches.	Marks, —Vaccination, 3 on left arm —(2) mole top of sternum.
Colour of—	Trade, —Fustian cutter.
Complexion, fresh;	Coat or Jacket, —
Hair, brown; Eyes, grey.	Waistcoat, —
Date of Desertion, —14th August, 1889.	Breeches, — or Regt. medals.
Place of Desertion, —Rangoon.	Trowsers, —
Date of Enlistment, —28th September, 1886.	REMARKS, —
	Under 3 years' service.

H. G. F. SIDDON, Major, R.A.,  
Comdg. 4th Batt'y., 1st Brig., Lancashire Divn., R.A.

Report of a Deserter from the 2nd Battalion, Middlesex Regiment of Infantry, dated at Kamptec, this 21st day of August, 1889.

Number, Rank, and Name, —No. 50—2390, Private James Peckham.	Parish and County in which born, —St. Johns, New-foundland.
Age, —26 years 6 months.	Marks, —Letters J. T. E.
Size, —5 feet 9½ inches.	C. left forearm, anchor back of left hand and wrist, 3 dots between finger and thumb left hand, scar lower third and front of right thigh.
Colour of—	Trade, —Labourer.
Complexion, fresh; Hair, brown; Eyes, blue.	Coat or Jacket, —
Date of Desertion, —16th August, 1889.	Waistcoat, —
Place of Desertion, —Kamptec.	Breeches, — or Regt. medals.
Date of Enlistment, —1st January, 1881.	Trowsers, —
At what place Enlisted, —Whitton Park, Hounslow.	REMARKS, —
	Under 9 years' service.

C. FORTE, Major,  
Comdg. and Batt'n., Mids. Regt. of Infy.

**Report of a Deserter from the 2nd Battalion,  
Middlesex Regiment of Infantry, dated at  
Kamptec, this 23rd day of August, 1889.**

Number, Rank, and Name, —No. Mx.—575, Private William Topliff.	Date of Enlistment,—22nd January, 1883. At what Place Enlisted,— Twickenham, Middlesex. Parish and County in which Born,—Stanwell, Middle- sex.
Age,—25 years 8 months. Size,—5 feet 7 inches. Colour of— Complexion, dark; Hair, dark brown; Eyes, grey.	Marks,—None. Trade,—Labourer. Coat or Jacket,— Waistcoat,— Breeches or } Reg- Trowsers,— } mental. REMARKS,— Under 7 years' service.
Date of Desertion,—15th August, 1889.	
Place of Desertion,— Kamptec.	

C. FORTE, Major,  
Comdg. 2nd Battn., Midx. Regt. of Infy.

**Descriptive Return of a Deserter belonging to  
8th Battery, 1st Brigade, Scottish Division,  
Royal Artillery, Details Camp Kailana.**

No.—67692. Rank and Name,—Gunner Smith Frank. Height,—5 feet 7½ inches. Age,—25 years 3 months. Complexion,—Fresh.	Hair,—Dark brown. Eyes,—Blue. Descriptive marks,—Scar on forehead. REMARKS,—
---	--

J. H. HODGSON, Major,  
Comdg. Details Camp Kailana, Chakrata.

**TREASURE TROVE.**

**NOTICE.**

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 10th of July, 1889, treasure consisting of rupees 396 in cash and one Botka rupee worth about annas 12 (total ₹396-12), was found by Aba bin Appaji Waikar, and Bapuji Ramchandra Paradkar, in an earthen jar while digging earth near Vittlioba's temple opposite to the Chowd of Puripri Sandas, Taluka Haveli, Poona District.

All persons claiming the said treasure are hereby required to appear personally or by agent before the Mamlatdar of Haveli, in his kacheri, at Poona, on the 11th of January, 1890, in view to the matter being enquired into and determined according to the provisions of the said Act.

W. A. EAST,  
Collector of Poona.

POONA,

The 21st August, 1889.

**NOTICE.**

It is hereby notified under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 20th May, 1889, the undermentioned articles, valued at ₹220, were found by a woman

named Pudiaval, wife of Rama Muppan, buried in the cattle-stand Puramboke field which lies to the west of a road in Sevagurunadhapuram village site attached to the Surandai Zemin, and which belongs to Iruthalaya Maruthappa, Thevar, Zemindar of Oothamalai, Tenkasi Taluk, Tinnevely District, in the Presidency of Madras :—

Description of articles.	Approximate value.
--------------------------	--------------------

5 gold rings, 2 gold tubes, and 6 small gold pieces, all weighing 31½ kalanjis (local measure)	220 0 0
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All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by duly authorized agent, before the Collector of Tinnevely, at his office, at Tinnevely, on the 5th day of February, 1890, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

F. A. NICHOLSON,  
Acting Collector of Tinnevely.

**POST OFFICE.**

**NOTIFICATIONS.**

*Unclaimed Letters held in the Calcutta General Post Office  
on the 27th August, 1889.*

Boyce, W. (care of Hickie, R. E. (Sur- Mrs. E. Lucas.) geon.)	Smith, Geo., C.I.E., L.L.D.
Drimer, Moses.	Manager, Anglo-Co-Smith, P. Bosworth.
Espino, Federico del.	lonal Metallic
Hautelmann & Co.	Works.

*Letters marked "Care of Post Office."*

Allen, John.	Grant, Mrs. Eliza.	Poliscene, N.
Anderson, J. K.	Green, B.	Ramsden, Miss Kate.
Angelina Sander.	Herklotts, A.	Raskovitch, Emma.
Atkins, F. I.	Hill, E. C.	Rivas, D. F.
Bildt, Gillis.	Hindmarsh, William.	Rhoades, A. H.
Boroah, W.	Hooman, J. H.	Robart, P.
Bradley, Walter.	Hoskins, Mrs. C.	Ruchwally, Mrs. H.
Catt, H.	Jackson, J.	Sander, C. J.
Chamberlain, E.	James, Mr.	Smart, O. G.
Cobb, Miss.	Jephson, L. M.	Smith, J. M.
Cohn, Martz.	Johnson, Pte. W.	Solomon, Louis.
Cox, F. T.	LeClair, Geo.	Staah, Henry.
Crawford, Mrs. L.	Lennox, Mrs. E.	Stand, Mary.
Daly, William.	Letham, F. C.	Stern, Madam Lee.
Davis, C.	Madden, J. H.	Stewart, Hon. Mrs.
De Rylandt, Count J.	Manassah, E. J.	Charles.
Doughty, F. E.	McKenzie, James F.	Sultana, Mrs. C. J.
Dowie, J.	McMaster, J. E.	Taksier, David.
Dutt, G.	Mitchel, Mr. J.	Talbot, H. B.
Ewing, Alexander.	Mullins, L.	Thomasson, Mrs.
Faintley, E.	Munro, Mrs. M.	Thompson, R.
Fischer, I. & Co.	Oldham and Oldham.	Vaz, George.
Froedman, J. J.	O'Brien, W. W.	Vincent, J.
Gailkeera, E.	O'Shea, G.	Webber, M. F. V.
Garland, Capt. V. M.	Percy, W. H.	White, Miss M.
Goldberry, M.	Pinto, Miss.	Wilrow, R. M.

*Registered Letters.*

Deny, S. O.	Fernandez, F.	Revilliod, Gustave.
Doughty, F.	Gardner, G. B. D.	Rubinstein, Anna.
Eglinton, C. A.	Labauti, Pompeo.	
Fishlar, Mrs. A.	Madden, J. H.	

*Unclaimed Letters held in the Barrackpore Post Office  
on the 26th August, 1889.*

Holton, H. W.	Hudson, Miss W.	Wekely, J. M.
Corbett, R. d laCour.	James, Rev. F.	Wood, H. S.
Harvey, Mr.	Statham, J. H.	
Hudson, Mrs.	Sullivan, W.	

E. HUTTON,  
Presidency Postmaster, Calcutta.

*The 31st August, 1889.*  
SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom.	1889. 31st August	Per P. & O. Str. from Bombay. Ditto.
Ditto ditto	7th Sept.	Ditto.
Ditto (Book Post and Pattern Packets)	6th "	Ditto.
Mauritius, Mayotte, Nosai Be and Réunion.	7th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	7th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan	9th "	Ditto.
Australia, New Zealand and Tasmania	9th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China	1st "	Per French Str. <i>Tibre</i> .
Straits and Hong-Kong	6th "	Per Steamer <i>Japan</i> .
Rangoon and Moulmein	3rd "	Per Steamer <i>Kistna</i> .
Ditto ditto	7th "	Per Steamer <i>Palitana</i> .
Akyab, Kyaukpyu, and Rangoon	4th "	Per Steamer <i>Pachumba</i> .
Mauritius	2nd "	Per Steamer <i>Warora</i> .
Port Blair via Rangoon	3rd "	Per Steamer <i>Kistna</i> .
Adelaide, Melbourne, Sydney, and Brisbane	2nd "	Per Private Str. <i>Duke of Sutherland</i> .

*N.B.*—On ordinary days the letter-box will close at 7 P.M. precisely; after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, and foreign letters and papers fully prepaid and bearing an extra stamp of four annas, will be received up to 7-30 P.M.  
On the day of despatch of the Overland Mail for Europe, the letter-box for foreign letters will close at 8-30 P.M., and late letters and papers will be received up to 9 P.M.

E. HUTTON,  
Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA  
FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *Rs. 14*; per eight-ounce tin, *Rs. 7-4*; per pound tin, *Rs. 14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *Rs. 14*; per eight-ounce tin, *Rs. 9-4*; per pound tin, *Rs. 17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فیری فیوج

یہ دوا کوئینائین کا عمدہ بدلہ ہے اور کلکتہ کے ہوائی گارڈن یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے ہوائی سائز سرکاری واسطے سرکاری کام اور خیرات کے اور جو کوئی ایک صفت بیس پونڈ خرید کرنے والا ہو وہ نقد خرید کرنے کی شرط پر

نیچے کے لکھے ہوئے بھاڑ سے خرید کر سکتا ہے یعنی —  
چار اونس کے ٹیس کے ٹیس (دوہی چوہہ آنے) : آٹھ اونس کے ٹیس کے سات (دوہی چار آنے) : ایک پونڈ کے ٹیس کے چوہہ (دوہی) اور موام الناس ہوائی گارڈن یعنی کمپنی باغ کے سوپرٹنڈنٹ صاحب سے بقیہ نقد نیچے کے لکھے ہوئے بھاڑ سے خرید کر سکتے ہیں یعنی — چار اونس ٹیس کے چار (دوہی چوہہ آنے) : آٹھ اونس کے ٹیس کے نو (دوہی چار آنے) : ایک پونڈ کے ٹیس کے سترا (دوہی آٹھ آنے)

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\* Not sold.

**+ Not procurable.**

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST-SORT.		RICE, COMMON.		JOWAR OR CHOLAM ( <i>Sorghum vulgare</i> ).		BAJRA OR KUMBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RAGI ( <i>Eleusine coracana</i> ).		KANGHI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SURAGA ( <i>Cicer ardetum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR OR TURR CARIAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.			
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
<b>Bengal—continued.</b>																												
<i>Bohar, south—</i>																												
Monghyr	17 5	16 4	21 0	21 0	10 8	10 8	11 9	11 9	...	...	...	...	...	...	10 0	16 12	21 0	20 0	8 6	9 8	17 5	16 12	147 0	147 0	9 8	9 8		
Gra	15 8	15 8	21 0	21 0	8 4	8 4	12 8	12 8	...	...	...	...	...	...	11 0	11 0	18 0	18 0	...	...	17 0	16 0	200 0	200 0	9 2	9 2		
Patna	16 0	15 8	20 0	20 0	10 0	10 0	13 8	13 8	...	...	...	...	...	...	11 0	12 0	19 0	20 0	...	...	21 0	20 0	130 0	130 0	10 0	10 0		
Shahabad	14 0	14 0	20 0	20 0	9 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	19 0	20 0	...	...	13 8	13 0	160 0	160 0	10 0	10 0		
<i>Bohar, north—</i>																												
Patna	15 0	16 9	...	...	12 0	13 0	14 0	16 0	...	...	...	...	...	...	...	...	20 0	20 0	...	...	...	...	...	...	...	...	...	...
Ballia	14 8	15 7	17 10	17 10	11 6	10 2	13 4	12 10	...	...	...	...	...	...	...	...	17 10	17 10	16 6	16 6	17 10	17 0	176 12	176 12	10 1	10 1		
Bahgalpur	13 11	14 41	18 4	18 41	10 4	10 41	12 91	13 4	...	...	...	...	...	...	8 0	11 61	18 13	18 13	16 0	16 0	18 13	18 81	160 0	137 0	11 6	11 61		
Debbunga	13 0	13 0	16 0	16 0	9 0	8 0	12 0	12 0	...	...	...	...	...	...	11 0	11 0	17 4	17 4	16 0	16 0	18 0	18 0	160 0	160 0	10 0	10 0		
Monsiehpore	13 12	13 8	18 8	18 8	8 8	8 8	12 2	12 2	...	...	...	...	...	...	...	...	16 8	16 8	15 0	15 0	19 0	17 8	160 0	160 0	9 8	9 8		
Saran	14 0	13 0	17 0	18 0	7 0	7 0	11 0	11 0	...	...	...	...	...	...	...	...	16 8	16 0	15 0	15 0	19 0	17 8	160 0	160 0	9 8	9 8		
Champana	14 0	13 0	17 0	18 0	7 0	7 0	11 0	11 0	...	...	...	...	...	...	...	...	16 8	16 0	15 0	15 0	19 0	17 8	160 0	160 0	9 8	9 8		
<b>N.-W. Provinces—</b>																												
<i>Eastern—</i>																												
Mirzapur	13 0	14 0	17 0	18 0	7 8	7 0	11 0	12 0	16 0	17 0	14 0	15 0	14 0	10 5	12 8	12 8	17 0	17 0	17 0	18 0	19 0	19 0	100 0	100 0	10 0	10 0		
Benares	14 6	14 10	18 2	18 2	6 7	6 7	11 0	11 2	14 10	16 13	14 14	14 14	10 5	11 6	12 8	12 8	18 7	18 7	19 8	19 8	18 2	19 0	120 0	120 0	10 61	10 61		
Champur	15 7	15 7	18 10	18 10	7 0	7 0	12 0	12 0	15 7	16 0	14 3	15 7	...	20 9	12 15	15 7	20 0	19 0	16 0	16 0	20 0	20 10	154 0	154 0	9 10	9 10		
Jaunpur	14 0	13 8	19 0	18 8	7 0	7 0	11 0	10 0	...	...	...	...	...	...	...	...	20 0	19 0	16 0	16 0	20 0	21 0	140 0	140 0	8 8	8 8		
Allahabad	13 12	13 8	18 8	18 8	7 0	7 0	11 0	10 0	...	...	...	...	...	...	...	...	19 8	19 12	16 0	16 0	20 0	18 8	120 0	120 0	10 0	10 0		
<i>Central—</i>																												
Banda	14 4	15 4	18 0	21 8	7 0	8 0	11 0	11 8	...	...	...	...	...	...	...	...	19 12	22 0	...	...	15 0	15 0	160 0	160 0	9 12	9 12		
Etahpur	14 12	16 0	19 0	20 0	9 0	10 12	11 8	12 0	...	...	...	...	...	...	...	...	20 8	20 8	...	...	23 9	23 8	160 0	160 0	10 8	10 8		
Hamirpur	15 6	17 12	21 1	23 0	9 0	9 0	10 13	11 8	...	...	...	...	...	...	...	...	22 9	23 13	...	...	23 9	26 2	140 0	140 0	10 8	10 8		
Jaunpur	16 0	16 0	22 0	22 0	8 0	8 0	10 0	10 0	18 0	18 0	17 0	17 0	15 0	...	16 0	16 0	22 0	23 0	18 0	18 0	24 0	24 0	160 0	160 0	10 0	10 0		
Cawnpore	15 12	17 0	21 8	22 12	8 0	8 0	11 0	12 0	19 0	21 0	19 0	19 0	...	...	19 0	19 0	22 8	22 12	17 0	17 0	23 4	23 0	160 0	160 0	11 0	11 0		
Etah	16 4	17 0	22 8	22 8	5 8	6 8	10 0	12 0	19 4	19 8	19 8	20 4	18 0	...	...	...	22 8	24 0	...	...	24 0	24 0	160 0	160 0	10 8	10 8		
Farukhabad	15 0	16 12	21 0	22 8	6 8	6 8	10 0	12 0	...	...	...	...	...	...	...	...	22 8	24 0	...	...	24 0	24 0	150 0	150 0	10 0	10 0		
Meerut	17 2	18 4	23 12	25 4	4 8	4 8	12 3	13 4	...	...	...	...	...	...	...	...	25 5	25 12	...	...	25 2	25 14	160 0	160 0	11 0	11 0		
Etah	17 12	17 12	23 12	24 12	7 8	7 8	11 0	11 0	...	...	...	...	...	...	12 0	14 0	29 0	30 0	...	...	19 4	19 8	160 0	160 0	11 0	10 12		
<i>Western—</i>																												
Laheer	15 8	16 0	20 0	21 8	9 0	9 0	10 8	10 8	18 0	20 0	15 0	15 0	18 0	...	16 0	16 0	18 4	18 0	18 0	21 0	12 0	12 4	160 0	160 0	10 0	10 0		
Meerut	16 1	16 1	21 14	21 8	8 0	8 0	12 31	12 8	21 4	21 7	20 4	20 4	...	...	...	...	19 12	19 11	...	...	12 0	12 4	160 0	160 0	10 8	10 8		
Meerut	14 4	15 0	19 8	21 0	5 0	5 0	9 0	9 0	20 0	20 0	18 8	18 8	...	...	17 0	17 0	21 0	22 0	25 0	28 0	17 8	17 8	160 0	160 0	11 8	11 8		
Meerut	14 6	15 0	22 0	22 0	7 0	7 0	10 0	10 0	17 0	18 0	16 8	16 8	...	...	8 0	8 0	23 8	23 8	24 0	25 0	26 0	26 0	120 0	120 0	11 8	11 8		
Meerut	16 8	16 12	23 10	24 8	6 0	6 0	10 12	10 12	21 8	23 0	19 0	19 0	...	...	15 0	15 0	24 2	24 12	27 8	28 0	27 8	27 8	160 0	160 0	11 0	11 0		
Meerut	16 10	17 10	25 4	26 8	7 0	7 0	10 8	10 8	20 0	20 0	19 0	19 0	...	...	16 0	16 0	25 0	26 0	28 0	28 0	19 0	19 8	120 0	120 0	11 0	11 0		
Meerut	16 12	17 0	26 8	26 8	5 8	5 8	11 0	13 0	20 0	20 0	20 0	20 0	14 0	...	14 0	14 0	22 8	23 8	25 0	25 0	25 0	24 8	160 0	160 0	11 0	11 0		
<i>South-eastern—</i>																												
Meerut	10 8	14 4	19 4	19 4	8 4	8 4	13 4	13 8	...	...	...	...	...	...	...	...	20 8	20 8	...	...	20 8	21 0	135 0	135 0	10 8	10 8		
Meerut	13 4	13 8	18 13	20 13	9 0	9 0	14 11	14 11	...	...	...	...	...	...	14 61	14 61	13 8	13 8	...	...	14 0	15 10	177 8	177 8	9 13	9 13		
Meerut	15 0	16 0	22 0	23 8	8 8	8 8	14 0	14 0	12 0	12 0	11 0	11 0	...	...	9 0	9 0	22 0	22 0	20 0	20 0	22 0	23 8	140 0	140 0	10 0	10 0		
Meerut	16 8	17 8	25 8	25 8	6 0	6 0	11 0	11 0	...	...	...	...	...	...	...	...	25 8	26 0	...	...	26 8	26 8	160 0	160 0	10 0	10 0		
Meerut	17 4	17 12	25 4	27 0	11 4	11 4	12 8	12 8	...	...	...	...	...	...	...	...	26 0	26 0	25 0	25 0	26 8	26 8	160 0	160 0	11 4	11 4		



QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLAM ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RAGI ( <i>Eriosema canina</i> ).		KARONI OR KAKUM, ITALIAN MILLET ( <i>Seteria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA ( <i>Cicer arvense</i> ).		MAIZE ( <i>Zea Mays</i> ).		AHAR OR THUR CADIAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		Rice.		
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.
Unjoh--	19 0	18 0	27 0	25 0	...	...	10 0	10 0	22 0	21 0	20 0	21 0	...	...	...	...	26 0	26 0	17 0	17 0	...	...	110 0	85 0	...	...	
South--	21 0	20 0	33 0	33 0	...	...	9 0	10 0	25 0	25 0	20 0	20 0	...	...	...	...	28 0	27 0	26 0	26 0	...	...	100 0	100 0	...	...	
Perampore	19 0	19 0	30 0	30 0	...	...	10 0	10 0	24 0	24 0	15 0	15 0	...	...	...	...	22 0	22 0	20 0	20 0	...	...	200 0	200 0	...	...	
Madangany	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oriss--	17 0	18 0	24 0	26 0	...	...	11 0	10 0	20 0	20 0	19 0	19 0	...	...	...	...	23 0	24 0	20 0	20 0	...	...	130 0	130 0	...	...	
Gargoon	17 0	18 0	23 0	24 0	...	...	11 0	11 0	20 0	20 0	17 0	18 0	...	...	...	...	23 0	23 0	20 0	20 0	...	...	80 0	80 0	...	...	
Dahli	17 0	18 0	27 0	28 0	...	...	11 0	11 0	25 0	25 0	22 0	22 0	...	...	...	...	26 0	26 0	16 0	16 0	...	...	120 0	120 0	...	...	
Robak	17 0	18 0	26 0	28 0	...	...	11 0	12 0	24 0	24 0	18 0	19 0	...	...	...	...	20 0	20 0	30 0	30 0	...	...	100 0	100 0	...	...	
Keral	17 0	18 0	32 0	31 0	...	...	9 0	9 0	24 0	26 0	17 0	18 0	...	...	...	...	27 0	27 0	24 0	24 0	...	...	95 0	95 0	...	...	
Lehore	19 0	19 0	32 0	31 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sub--	20 0	22 0	26 0	24 0	...	...	10 0	11 0	21 0	25 0	16 0	16 0	...	...	...	...	27 0	28 0	32 0	35 0	...	...	120 0	120 0	...	...	
Unbilla	22 0	23 0	32 0	33 0	...	...	8 0	8 0	23 0	28 0	22 0	22 0	...	...	...	...	28 0	29 0	38 0	38 0	...	...	110 0	110 0	...	...	
Lehisa	22 0	23 0	32 0	32 0	...	...	12 0	12 0	27 0	27 0	18 0	18 0	...	...	...	...	28 0	28 0	32 0	34 0	...	...	100 0	100 0	...	...	
Yethacher	23 0	24 0	36 0	32 0	...	...	12 0	12 0	27 0	27 0	18 0	18 0	...	...	...	...	28 0	28 0	32 0	32 0	...	...	120 0	120 0	...	...	
Hechkar	22 0	23 0	36 0	32 0	...	...	10 0	10 0	23 0	23 0	14 0	14 0	...	...	...	...	28 0	28 0	26 0	26 0	...	...	120 0	120 0	...	...	
Hechkar	21 0	22 0	31 0	31 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hechkar	16 0	16 0	20 0	20 0	...	...	9 0	9 0	16 0	16 0	13 0	13 0	...	...	...	...	8 0	8 0	21 0	21 0	...	...	60 0	60 0	...	...	...
Hechkar	19 0	19 0	28 0	28 0	...	...	12 0	12 0	14 0	12 0	10 0	10 0	...	...	...	...	...	...	...	...	...	...	100 0	100 0	...	...	...
Hechkar	21 0	21 0	31 0	31 0	...	...	11 0	11 0	22 0	22 0	21 0	21 0	...	...	...	...	20 0	20 0	25 0	25 0	...	...	160 0	160 0	...	...	...
Hechkar	18 0	19 0	32 0	32 0	...	...	7 0	9 0	22 0	22 0	16 0	16 0	...	...	...	...	19 0	20 0	20 0	20 0	...	...	90 0	90 0	...	...	...
Hechkar	22 0	22 0	33 0	33 0	...	...	10 0	10 0	25 0	25 0	21 0	21 0	...	...	...	...	12 0	12 0	23 0	23 0	...	...	120 0	120 0	...	...	...
Hechkar	22 0	22 0	32 0	32 0	...	...	9 0	9 0	23 0	23 0	20 0	20 0	...	...	...	...	16 0	16 0	21 0	21 0	...	...	160 0	160 0	...	...	...
Hechkar	10 0	10 0	36 0	36 0	...	...	11 0	11 0	23 0	23 0	16 0	16 0	...	...	...	...	8 0	8 0	22 0	22 0	...	...	100 0	100 0	...	...	...
Hechkar	19 0	19 0	29 0	33 0	...	...	9 0	12 0	29 0	26 0	15 0	15 0	...	...	...	...	23 0	20 0	22 0	22 0	...	...	100 0	100 0	...	...	...
Hechkar	21 0	21 0	40 0	34 0	...	...	11 0	11 0	15 0	30 0	16 0	16 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	110 0	110 0	...	...	...
Hechkar	21 0	22 0	45 0	30 0	...	...	10 0	10 0	15 0	30 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	125 0	125 0	...	...	...
Hechkar	25 0	24 0	38 0	38 0	...	...	10 0	10 0	24 0	26 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	240 0	240 0	...	...	...
Hechkar	21 0	21 0	28 0	27 0	...	...	12 0	12 0	24 0	24 0	20 0	20 0	...	...	...	...	24 0	24 0	24 0	24 0	...	...	240 0	240 0	...	...	...
Hechkar	28 0	28 0	36 0	37 0	...	...	9 0	10 0	23 0	16 0	19 0	18 0	...	...	...	...	8 0	8 0	32 0	32 0	...	...	60 0	60 0	...	...	...
Hechkar	21 0	21 0	34 0	37 0	...	...	13 0	13 0	20 0	24 0	22 0	21 0	...	...	...	...	20 0	20 0	25 0	25 0	...	...	112 0	112 0	...	...	...
Hechkar	18 0	18 0	27 0	26 0	...	...	8 0	8 0	25 0	25 0	20 0	21 0	...	...	...	...	23 0	23 0	20 0	20 0	...	...	110 0	110 0	...	...	...
Hechkar	18 0	18 0	23 0	25 0	...	...	11 0	11 0	15 0	30 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	125 0	125 0	...	...	...
Hechkar	25 0	24 0	38 0	38 0	...	...	10 0	10 0	24 0	26 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	240 0	240 0	...	...	...
Hechkar	21 0	21 0	28 0	27 0	...	...	12 0	12 0	24 0	24 0	20 0	20 0	...	...	...	...	24 0	24 0	24 0	24 0	...	...	240 0	240 0	...	...	...
Hechkar	28 0	28 0	36 0	37 0	...	...	9 0	10 0	23 0	16 0	19 0	18 0	...	...	...	...	8 0	8 0	32 0	32 0	...	...	60 0	60 0	...	...	...
Hechkar	21 0	21 0	34 0	37 0	...	...	13 0	13 0	20 0	24 0	22 0	21 0	...	...	...	...	20 0	20 0	25 0	25 0	...	...	112 0	112 0	...	...	...
Hechkar	18 0	18 0	27 0	26 0	...	...	8 0	8 0	25 0	25 0	20 0	21 0	...	...	...	...	23 0	23 0	20 0	20 0	...	...	110 0	110 0	...	...	...
Hechkar	18 0	18 0	23 0	25 0	...	...	11 0	11 0	15 0	30 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	125 0	125 0	...	...	...
Hechkar	25 0	24 0	38 0	38 0	...	...	10 0	10 0	24 0	26 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	240 0	240 0	...	...	...
Hechkar	21 0	21 0	28 0	27 0	...	...	12 0	12 0	24 0	24 0	20 0	20 0	...	...	...	...	24 0	24 0	24 0	24 0	...	...	240 0	240 0	...	...	...
Hechkar	28 0	28 0	36 0	37 0	...	...	9 0	10 0	23 0	16 0	19 0	18 0	...	...	...	...	8 0	8 0	32 0	32 0	...	...	60 0	60 0	...	...	...
Hechkar	21 0	21 0	34 0	37 0	...	...	13 0	13 0	20 0	24 0	22 0	21 0	...	...	...	...	20 0	20 0	25 0	25 0	...	...	112 0	112 0	...	...	...
Hechkar	18 0	18 0	27 0	26 0	...	...	8 0	8 0	25 0	25 0	20 0	21 0	...	...	...	...	23 0	23 0	20 0	20 0	...	...	110 0	110 0	...	...	...
Hechkar	18 0	18 0	23 0	25 0	...	...	11 0	11 0	15 0	30 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	125 0	125 0	...	...	...
Hechkar	25 0	24 0	38 0	38 0	...	...	10 0	10 0	24 0	26 0	27 0	28 0	...	...	...	...	20 0	20 0	24 0	24 0	...	...	240 0	240 0	...	...	...
Hechkar	21 0	21 0	28 0	27 0	...	...	12 0	12																			



Districts. *	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR GHOLU ( <i>Sorghum vulgare</i> ).		BAJRA OR GURBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RABI ( <i>Eriosema coccineum</i> ).		OR KAKUM, ITALIAN MILLET ( <i>Sesuvia indica</i> ).		CHENNA, CHOLLA, KASALAY OR SUNAGA ( <i>Cyperus arifolius</i> ).		MAIZE ( <i>Zea Mays</i> ).		TANJAUR PADDIES.		Salt.		
	Present.		Past.		Present.		Past.		Present.		Past.		Present.		Past.		Present.		Past.		Present.			Past.	
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		S. Ch.	
Madras—																									
Malabar Coast—																									
Malabar . . . . .	8 10	8 10	11 13	12 10	12 10	12 10	12 10	12 10	8	8	8	8	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6		
S. Canara . . . . .	8 2	8 2	9 2	11 14	12 0	12 13	12 13	12 13	8	8	8	8	21 13	21 13	21 13	21 13	21 13	21 13	21 13	21 13	21 13	21 13	21 13		
South, central—																									
Coimbatore . . . . .	11 8	11 8	12 10	13 10	13 10	13 10	13 10	13 10	21 11	21 11	21 11	21 11	25 6	25 6	25 6	25 6	25 6	25 6	25 6	25 6	25 6	25 6	25 6		
Nagpura . . . . .	9 14	9 14	9 10	11 3	11 3	11 3	11 3	11 3	21 10	21 10	21 10	21 10	16 13	16 13	16 13	16 13	16 13	16 13	16 13	16 13	16 13	16 13	16 13		
Salem . . . . .	10 13	10 13	11 13	13 11	13 11	13 11	13 11	13 11	25 14	25 14	25 14	25 14	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5		
Central—																									
Bellary . . . . .	13 6	13 14	11 3	12 6	12 6	12 6	12 6	12 6	27 5	28 5	20 11	20 11	33 0	33 0	33 0	33 0	33 0	33 0	33 0	33 0	33 0	33 0	33 0		
Annamang . . . . .	11 8	11 8	12 13	14 0	15 2	15 2	15 2	15 2	30 14	31 6	25 6	25 6	31 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0	32 0		
Cuddalore . . . . .	12 8	11 13	11 2	14 2	14 2	14 2	14 2	14 2	22 8	21 5	20 0	20 0	30 0	28 8	28 8	28 8	28 8	28 8	28 8	28 8	28 8	28 8	28 8		
Kannur . . . . .	11 6	11 6	10 11	11 6	11 6	11 6	11 6	11 6	22 14	24 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0	20 0		
East Coast, north—																									
Ganjam . . . . .	8 14	9 13	10 0	10 0	10 0	10 11	10 11	10 11	18 6	19 6	15 13	17 13	18 3	18 3	18 3	18 3	18 3	18 3	18 3	18 3	18 3	18 3	18 3		
Vizagapatam . . . . .	12 0	13 0	12 14	13 14	14 0	15 0	15 0	15 0	24 0	24 0	20 3	21 2	25 8	22 13	22 13	22 13	22 13	22 13	22 13	22 13	22 13	22 13	22 13		
Godavari . . . . .	11 11	11 11	12 14	13 14	14 0	15 0	15 0	15 0	24 0	24 0	20 3	21 2	25 8	22 13	22 13	22 13	22 13	22 13	22 13	22 13	22 13	22 13	22 13		
East Coast, central—																									
Kistna . . . . .	10 6	10 6	11 8	12 0	12 2	12 11	12 11	12 11	20 8	21 2	23 8	21 13	23 13	23 13	23 13	23 13	23 13	23 13	23 13	23 13	23 13	23 13	23 13		
Nellore . . . . .	10 10	9 14	12 3	11 6	13 3	12 8	12 8	12 8	24 11	23 0	23 8	21 13	27 13	26 6	26 6	26 6	26 6	26 6	26 6	26 6	26 6	26 6	26 6		
East Coast, south—																									
Madras . . . . .	10 10	10 10	11 8	11 10	12 13	13 5	13 5	13 5	28 0	28 0	17 3	17 3	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2		
Chingleput . . . . .	9 6	9 6	12 11	13 2	14 0	14 6	14 6	14 6	28 0	28 0	17 3	17 3	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2		
N. Arcot . . . . .	8 10	8 10	12 3	13 3	13 3	13 3	13 3	13 3	28 0	28 0	17 3	17 3	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2		
S. Arcot . . . . .	8 10	8 10	13 6	14 2	14 2	14 2	14 2	14 2	28 0	28 0	17 3	17 3	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2		
Tanjore . . . . .	8 13	8 13	13 6	14 2	14 2	14 2	14 2	14 2	28 0	28 0	17 3	17 3	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2	28 2		
Trichinopoly . . . . .	8 14	8 10	12 3	12 3	12 11	12 11	12 11	12 11	21 0	19 10	20 5	20 5	24 14	24 14	24 14	24 14	24 14	24 14	24 14	24 14	24 14	24 14	24 14		
Southern—																									
Tinnevely . . . . .	9 14	10 11	11 2	11 8	11 10	12 6	12 6	12 6	28 0	28 0	16 0	16 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0		
Madras . . . . .	9 11	10 2	12 10	13 0	13 2	13 14	13 14	13 14	23 8	23 8	23 8	23 8	26 5	26 5	26 5	26 5	26 5	26 5	26 5	26 5	26 5	26 5	26 5		
Mysoor—																									
Mysore . . . . .	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	28 0	29 0	16 0	16 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0		
Bangalore . . . . .	10 8	11 0	11 8	11 8	11 8	11 8	11 8	11 8	28 0	28 0	16 0	16 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0		
Kolar . . . . .	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	28 0	28 0	16 0	16 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0		
Tumkur . . . . .	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	28 0	28 0	16 0	16 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0		
Hebbar . . . . .	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	28 0	28 0	16 0	16 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0		
Maddur . . . . .	10 0	10 0	11 0	11 0	11 0	11 0	11 0	11 0	28 0	28 0	16 0	16 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0		
Sivamang . . . . .	11 9	10 8	12 10	12 10	12 10	12 10	12 10	12 10	31 8	33 10	14 11	14 11	45 2	43 1	43 1	43 1	43 1	43 1	43 1	43 1	43 1	43 1	43 1		
Channarayana . . . . .	13 0	13 0	11 0	11 0	11 0	11 0	11 0	11 0	40 0	48 0	33 0	32 0	55 0	55 0	55 0	55 0	55 0	55 0	55 0	55 0	55 0	55 0	55 0		
Coorg—																									
Coorg . . . . .	9 0	9 0	11 8	12 8	14 0	15 0	15 0	15 0	10 3	10 3	9 4	9 4	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0		
Adm.	8 0	8 0	6 3	5 9	8 0	8 0	8 0	8 0	10 3	10 3	9 4	9 4	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0	35 0		

\* Not sold.



SUPPLEMENT TO  
**The Gazette of India.**

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No. 32.} CALCUTTA, SATURDAY, AUGUST 10, 1889.

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**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

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GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.

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**GENERAL RULES FOR WORKING INDIAN RAILWAYS.**

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No. 353 R. T., dated Simla, the 23rd July 1889.

RESOLUTION—By the Government of India, Public Works Department.

**Read again—**

Section 8 of Act IV (the Indian Railway Act) of 1879.

Public Works Department Notification No. 299, dated 13th September 1880 (publishing the General Rules for all Railways in India) and Public Works Department Circular No. 17 Railway, dated 21st August 1880.

Notification by the Government of India, in the Foreign Department, No. 4587-I., dated 21st October 1887.

**Read also—**

Letter from the Consulting Engineer to the Government of India for Railways, Central Division, No. 1479-T., dated 4th July 1889, and enclosure.

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**OBSERVATIONS.**—In accordance with the provisions of Section 8 of the Indian Railway Act, IV of 1879, as extended, by the Notification of the Government of India in the Foreign Department read above, to the lands occupied by the Bhopal State Railway in the territories of Her Highness the Begum of Bhopal, the Agent and Chief Engineer of the Indian Midland Railway Company has applied that the General Rules for Indian Railways, which have received the sanction of the Governor General in Council and were published in the *Gazette of India*, dated 18th September 1880, may be applied to the Bhopal State Railway, now worked by that Company, with the exception of Section XVII, which

A

refers to the working of a single line of railway on the system termed "Train Despatching" in rule 3 of the said Rules, and of Rules 342 and 343 which he requests may be modified so as to read as follows:—

"No. 342.—No engine or train shall be moved from any station until the Driver has in his possession a "Line Clear," "Caution Message," or other permission written on the authorised form showing that he can proceed to the next station. The Driver is to receive this written permission from no other person than the Guard of his own train, or from the Station Master, or from one of the Station staff duly authorised for such duty, but on all occasions when the Guard does not personally deliver the permission to the Driver, it must be countersigned by the Guard before delivery to the Driver. The Driver must also receive from the Guard the usual starting signal before moving.

When a train is arranged to run through a station without stopping, the written permission to proceed to the next station may be handed to the Driver direct by the Station Master or other authorised person of the Station staff, and a duplicate of it handed to the Guard in the same manner.

"No. 343.—The Station Master, or other authorised person of the Station staff, is to hand the written permission to the Guard, who must satisfy himself that it is properly filled up and dated, with the time added, and is signed in full and in ink, and that it applies to the particular train or engine for which it is given and received, before handing it to the Driver. The Driver must also satisfy himself on these points before starting.

This written permission is never to be given to the Driver until the train is to start; and when waiting to pass another train, it must not be given to the Driver until the whole of such other train has come in and is clear of the points.

When a train is not timed to stop at a station, and the written permission is handed both to the Driver and Guard of the train, the Station Master will be held wholly responsible that it applies to the particular train or engine for which it is given, and that it is properly filled up and dated, with the time added, and is signed in full and in ink."

**RESOLUTION.**—With Rules 342 and 343 altered as proposed, and with the exception of Section XVII which refers to the working of a single line of railway on the system termed in Rule 3 of the said Rules "Train Despatching," the Governor General in Council is pleased, under Section 8 of the said Act as so extended, to sanction the application to the Bhopal State Railway of the General Rules for Indian Railways as published in the *Gazette of India*, dated 18th September 1880.

**ORDER.**—Ordered that the General Rules, which have been published in the *Gazette of India*, be further notified to the Railway servants and the public by a copy thereof [with the exception and alterations noted] and of this Resolution being kept open to inspection, free of any charge, in the office of the Station Master of every station on the said Railway.

Ordered also, that this Resolution be communicated to the Consulting Engineer to the Government of India for Railways, Central Division, for information and guidance, with reference to his letter No. 1479-T., dated 4th July 1889; and that it be published in the *Gazette of India*.

M. C. BRACKENBURY, *Major, R. E.,*  
Under-Secretary.

*Documents accompanying.*

Nil.

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
CIVIL WORKS—Irrigation.

STATEMENTS OF IRRIGATION OPERATIONS IN BENGAL FOR THE KHARIF SEASON OF 1888.

GOVERNMENT OF BENGAL, PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE KHARIF SEASON, 1888-89.

*Comparative Statement of Irrigation and Rain-fall in Canal Districts of Bengal.*

No. I.—KHARIF STATEMENT.

DISTRICT.	Area in acres.	Culturable, acres.	AREA IRRIGATED.		AS COMPARED WITH 1887-88.	RAINFALL FOR FOUR MONTHS.										REMARKS.	
			1887-88.	1888-89.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		TOTAL.			
					Acres.	Acres.	Increase.	Decrease.	1887.	1888.	1887.	1888.	1887.	1888.	1887.		1888.
Cuttack	.	.	89,167	129,631	40,464	...	In.	In.	1887.	1888.	In.	In.	1887.	1888.	In.	In.	Average rainfall of the 11 stations in the Cuttack District.
Balasore	.	.	9,710	23,578	13,868	...	11'43	8'87	7'95	21'05	6'55	8'42	2'79	1'04	28'75	39'18	Average rainfall at Bhudduck and Acapadda stations.
Midnapore	.	.	64,885	54,551	...	...	14'14	11'19	21'36	3'92	8'03	2'20	1'50	30'14	40'04	...	No rain-gauge stations on the Tidal Reaches of the Midnapore Canal.
Hooghly	.	.	547	502	...	10,334	17'74	21'30	10'19	21'06	7'56	7'37	3'24	0'79	38'73	51'42	Rainfall at Laudnugger.
Gya	.	.	29,348*	27,600	...	1,748	6'75	16'06	6'30	21'50	3'95	7'40	3'30	Nil	20'30	44'06	Rainfall at Bankipore.
Patna	.	.	25,409*	28,146	2,737	...	8'61	18'13	5'25	14'23	3'51	4'59	3'20	Nil	20'60	36'95	Rainfall at Arrah station.
Shahabad	.	.	204,533*	206,929	2,396	...	7'29	17'00	5'93	17'74	5'96	5'58	5'89	0'43	25'07	41'05	Rainfall at Gopalganj station.
Sarun	.	.	1,904†	5,839	3,935	...	8'35	11'79	9'82	11'44	9'07	7'18	5'53	...	32'77	30'41	Rainfall at Chupra.
	.	.				...	11'40	14'43	6'95	12'32	2'88	5'34	4'95	...	26'18	32'09	
TOTAL	.	...	425,503	476,776	63,400	12,127	...	...	...	...	...	...	...	...	...	...	

NOTE.—The figures for 1887-88 as now given are correct.

\* Include 13,855 acres not weather irrigation.

† Includes 205 acres indigo irrigation.

NET INCREASE. 51,273

CALCUTTA,

The 21st June 1889.

G. A. G. SHAWE,  
Under-Secy. to the Govt. of Bengal.

## GOVERNMENT OF BENGAL, PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

## IRRIGATION OPERATIONS OF FASL KHARIF, 1888-89.

## Statement in acres of crops irrigated in Canal Districts.

## No. II.—KHARIF STATEMENT.

NATURE OF CROPS.		Cuttack.	Balasore.	Midnapore.	Hooghly.	Gya.	Patna.	Shahabad.	Sarun.	Total.
Garden and orchards .	.	...	...	...	...	...	...	...	...	...
Sugarcane .	.	...	...	...	...	2,560	1,614	18,938	8	23,120
Wheat .	.	...	...	...	...	...	...	...	...	...
Barley .	.	...	...	...	...	...	...	...	...	...
Rice .	.	129,631	23,578	54,551	502	24,790	26,485	175,820	5,674	441,031
Miscellaneous .	.	...	...	...	...	250	47	402	123	822
Gram, &c. .	.	...	...	...	...	...	...	...	...	...
Miscellaneous (bhadoi) .	.	...	...	...	...	...	...	...	...	...
Fodder crops .	.	...	...	...	...	...	...	...	...	...
Fibres .	.	...	...	...	...	...	...	...	...	...
Cotton .	.	...	...	...	...	...	...	...	...	...
Indigo .	.	...	...	...	...	...	...	...	34	34
Turmeric, &c. .	.	...	...	...	...	...	...	...	...	...
Opium .	.	...	...	...	...	...	...	...	...	...
Tobacco, &c. .	.	...	...	...	...	...	...	...	...	...
Mustard, &c. .	.	...	...	...	...	...	...	...	...	...
Castor .	.	...	...	...	...	...	...	...	...	...
Miscellaneous .	.	...	...	...	...	...	...	...	...	...
Hot-weather .	.	...	...	...	...	...	...	11,769	...	11,769
TOTAL, 1888-89		129,631	23,578	54,551	502	27,600	28,146	206,929	5,839	476,776
TOTAL, 1887-88		89,167	9,710	64,885	547	29,348	25,409	204,533	1,904	425,503

CALCUTTA,

The 21st June 1889.

G. A. G. SHAW,

Under-Secy. to the Govt. of Bengal.

## GOVERNMENT OF BENGAL, PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL KHARIF, 1888-89.  
*Statement in acres of crops irrigated by Canals in Canal Divisions.*

## NO. III.—KHARIF STATEMENT.

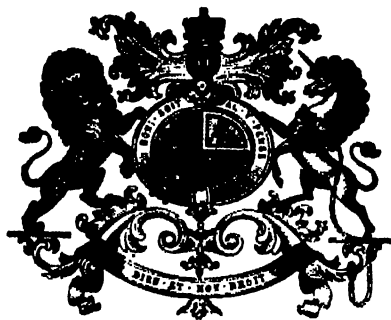
NATURE OF CROPS.	TALDUNDA CANAL.	KENDRAPARA CANAL.	HIGH LEVEL CANAL, RANGE I.	HIGH LEVEL CANAL, RANGE II.	HIGH LEVEL CANAL, RANGE III.	MIDNAPORE CANAL.	PATNA CANAL.	ARRAH CANAL.	BUXAR CANAL.	SARIN CANAL.	Total.	REMARKS.
	Maharuddy.	Brahmines-Bytursae.	Acquapada-Jajepore.			Cossye.	Eastern Sone.	Arrah.	Buxar.	Gunduck.		
Garden and orchards	...	...	...	...	...	...	...	...	...	...	...	...
Sugarcane	...	...	...	...	...	...	...	...	...	...	...	...
Wheat	...	...	...	...	...	...	...	...	...	...	...	...
Barley	...	...	...	...	...	...	...	...	...	...	...	...
Rice	41,339	86,278	25,592	...	...	55,053	51,275	1,13,006	62,814	5,674	441,031	...
Miscellaneous (bhadoi)	...	...	...	...	...	...	297	99	303	123	822	...
Gram, &c.	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...
Fodder crops	...	...	...	...	...	...	...	...	...	...	...	...
Grass, Lucerne	...	...	...	...	...	...	...	...	...	...	...	...
Fibres	...	...	...	...	...	...	...	...	...	...	...	...
Cotton	...	...	...	...	...	...	...	...	...	...	...	...
Indigo	...	...	...	...	...	...	...	...	...	34	34	...
Turmeric, &c.	...	...	...	...	...	...	...	...	...	...	...	...
Opium	...	...	...	...	...	...	...	...	...	...	...	...
Tobacco, &c.	...	...	...	...	...	...	...	...	...	...	...	...
Mustard, &c.	...	...	...	...	...	...	...	...	...	...	...	...
Castor	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...
Hot-weather	...	...	...	...	...	...	...	8,980	2,789	...	11,769	...
<b>Total, 1889-89</b>	<b>41,339</b>	<b>86,278</b>	<b>25,592</b>			<b>55,053</b>	<b>55,746</b>	<b>1,34,463</b>	<b>72,466</b>	<b>5,839</b>	<b>476,776</b>	
<b>Total, 1887-88</b>	<b>26,688</b>	<b>60,963</b>	<b>11,226</b>			<b>65,432</b>	<b>54,757</b>	<b>1,22,287</b>	<b>82,246</b>	<b>1,904</b>	<b>425,503</b>	

CALCUTTA,

The 21st June 1889.

G. A. G. SHAWE,  
Under-Secy. to the Govt. of Bengal.





SUPPLEMENT TO  
**The Gazette of India.**

No. 33.]

SIMLA, SATURDAY, AUGUST 17, 1889.

**OFFICIAL PAPERS.**

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

**Weather Review of India for the week ending at 8 a.m. on  
Monday, August 12th, 1889.**

The weather during the past week has been of the same general character as that which has prevailed since the setting in of the rains, *viz.*, a moderately strong monsoon over the Western and Central districts, a somewhat feeble monsoon over the Bay and Northern India, and a general absence of important cyclonic storms. The net result of these conditions has been a somewhat deficient rainfall throughout the district affected by the Bay monsoon and a slightly excessive rainfall elsewhere.

The chart of the 6th showed a large elongated, but shallow, depression stretching from the north-west of the Bay westward across Orissa and the Circars as far as the east of the Central Provinces, a large low pressure area over the Western desert, and a high pressure area over Malabar, Ceylon, and the south of the Bay. The winds over the greater part of the Bay, Bengal, the North-Western and Central Provinces, and the head of the Peninsula were influenced by the elongated depression noticed above and executed a feeble cyclonic circulation around it, but in all other parts of India the winds blew from the ordinary monsoon directions. The Arabian Sea monsoon current was blowing freshly, but the winds in Northern India were feeble. Between the morning of the 6th and of the 7th the depression had moved westward, and the centre at 8 A.M. on the 7th lay between Seoni and Raipur. Owing to this westerly movement of the storm centre and the consequent change in the centre of circulation of the cyclonic winds, southerly and south-westerly winds had appeared over the Bay; but this was the only important change in the wind directions. The monsoon was blowing more freshly over the Bay, and strongish squally winds were reported from the neighbourhood of the depression. By the morning of

the 8th the depression had largely filled up, but the centre had again moved somewhat to the westward and apparently lay between Seoni and Saugor. A new but very slight disturbance had appeared near Kurrachee, and a small high pressure area had been formed over the west of the North-Western Provinces and the east of the Punjab. The chart of the 9th showed that the depression over the Central Provinces had changed very little as regards position, but that it had developed somewhat in intensity, the lowest reading at the centre being  $29\cdot548''$  as compared with  $29\cdot566''$  on the preceding day. The local depression near Kurrachee and the local high pressure area near Roorkee had alike broken up. The wind circulation was generally similar to that of the previous day, except at the head of the Bay, where variable winds had reappeared, with indications of the formation of a new disturbance off the Orissa Coast. On the 10th the distribution of pressure was such as is characteristic of general monsoon conditions. Readings were highest in Malabar and Ceylon, and relatively high in Burma and Assam; lowest in the Western desert, and relatively low within a belt or trough of low pressure running from the Punjab and Rajputana south-eastward across the Central and North-Western Provinces as far as the Circars and the north-west of the Bay. Within this trough variable winds prevailed—to the north of it, the Bay monsoon; and to the south of it, the Arabian Sea monsoon. The only important change shown on the chart of the 11th was the slight northerly movement of the trough of low pressure. On the 12th this movement was continued, so that the trough lay further to the north than usual in August, and the monsoon current from the Bay into Northern India was a good deal interrupted.

*Temperature* has been on the whole high for the time of year, except in Madras and the Central Provinces, where heavy rain and much cloud has reduced the heat. In Bengal and the North-Western Provinces, where the rainfall on the contrary was light, the mean temperature exceeded the normal on every day of the week. The warmest days occurred in the early part of the week. On the 6th the mean temperature of the Punjab, Sind, and Rajputana was  $3^{\circ}$  above the normal; and on the 7th it was  $3\frac{1}{2}^{\circ}$  in the North-Western Provinces,  $4^{\circ}$  in the Punjab, and  $4\frac{1}{2}^{\circ}$  in Sind and Rajputana above the normal. Maxima considerably exceeding  $100^{\circ}$  were reported from nearly all stations in the Punjab and Sind in the early part of the week; but on the 9th and 10th a considerable fall occurred, and on the 12th the highest reading was  $96\cdot3^{\circ}$  at Ludhiana and Multan.

The following table shows the excess or defect of the mean average temperatures of the different Provinces for the present and for the preceding week:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of present Week from Normal.
Burmah . . . . .	+ $1\cdot5^{\circ}$	+ $0\cdot6^{\circ}$
Bengal . . . . .	+ $0\cdot9^{\circ}$	+ $1\cdot2^{\circ}$
North-Western Provinces . . . . .	— $1\cdot2^{\circ}$	+ $2\cdot2^{\circ}$
Punjab . . . . .	+ $0\cdot4^{\circ}$	+ $1\cdot1^{\circ}$
Bombay . . . . .	+ $1\cdot8^{\circ}$	+ $0\cdot7^{\circ}$
Central Provinces and Berar . . . . .	+ $1\cdot8^{\circ}$	— $0\cdot6^{\circ}$
Guzerat and Central India . . . . .	+ $1\cdot7^{\circ}$	+ $0\cdot5^{\circ}$
Sind and Rajputana . . . . .	+ $2\cdot9^{\circ}$	+ $1\cdot2^{\circ}$
Madras . . . . .	— $0\cdot2^{\circ}$	— $0\cdot1^{\circ}$

This table shows that, relatively to the average, the present week has been slightly in Bengal and the Punjab and considerably in the North-Western Provinces warmer than the preceding week, but that elsewhere the weather has been cooler.

*Rain.*—As mentioned in preceding sections, strongly marked monsoon conditions have prevailed over India during the past week, and rain has fallen in all divisions of India. The rainfall has generally occurred in steady moderate falls on each day of the week and, with few exceptions, there have been no very heavy downpours. In Northern India—more particularly in Behar and the North-Western Provinces—the rainfall has been slighter than elsewhere, and the weather there has been showery with fair intervals.

The following is a brief description of the daily distribution of rainfall :

On the 6th the Punjab, Sind, and the greater part of Rajputana were without rain, and Western Bengal and the North-Western Provinces had only scattered showers. Elsewhere rain was general. On the 7th the only change was that a little more rain was reported from Rajputana. On the 8th there was a very heavy fall of rain at Mussoorie and Roorkee, and slight rain along the foot of the hills in the Punjab, as well as at Kurrachee and Hyderabad in Lower Sind. In the Central parts of the country some heavyish falls were experienced. In Western Bengal and the North-Western Provinces the weather remained fair, with a few showers, and elsewhere there was no change. On the 9th the only change was the more general rain over the Punjab and Sind. On the 10th, 11th, and 12th rain practically fell in all parts of India,—heavily at the hill stations, and moderately elsewhere.

The table at the close of the Summary shows that at twenty-nine divisions the rainfall of the week was deficient ; that at twenty-one it was excessive ; and that at two no comparison is possible. Roughly divided, those divisions which receive their rainfall from the Bay of Bengal current have received short rains, and those which receive their rainfall from the Arabian Sea monsoon have received excessive rain. The whole of Burma, the whole of Bengal except Orissa, and the whole of the North-Western Provinces have had deficient rainfall. The Punjab, which has been more or less influenced by both branches of the monsoon, has received more favourable rains than other parts of Northern India, four of the divisions reporting an excess and only two a deficiency. In the Hill districts the rainfall is about half the normal average amount. The Western districts of the Peninsula had more than the average rainfall ; but Mysore and the Bombay Deccan had rather less than usual. The Central divisions of the country, including Khandeish, Berar, the Central Provinces, Central India, and Rajputana, all received considerably more than the normal fall during the week. Guzerat and Kattiawar participated in this excess ; but in Sind the rainfall was slightly short. In the Madras divisions the East Coast North and Hyderabad South received somewhat heavier rains than usual ; but all the other divisions report a deficiency.

The maximum falls all over Northern India are quite unimportant. Cherrapunji received only 5·7 inches of rain during the week—a striking example of the weakness of the Bay current. In the west of the Peninsula the maximum falls were larger, one or two places recording total falls of from 10 to 15 inches ; but even here they are the exception. In the Central parts of the country the average of the maxima is higher, but the falls are in no way remarkable.

The final column of the table shows the state of the seasonal rainfall. In Burma and East Bengal there is a deficiency ; in Assam an excess ; and in the other divisions in Bengal about an average fall. The east of the North-Western Provinces and the submontane district show an excess ; but the Western districts and also the whole of the Punjab report deficient rains. In the Peninsula, the Konkan and Madras (South Central) districts are in excess of the average ; but the other districts in the west and centre exhibit a deficiency, while on the East Coast again there is an excess. In the Central parts of India, including Kattiawar and Guzerat, the seasonal rainfall is above the average ; but in Sind there is a considerable deficiency.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 12TH, 1889.			RAINFALL DATA FROM MAY 13TH TO AUGUST 12TH, 1889.		
		Average Actual Rainfall of Division.	Average Nor- mal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Nor- mal Rainfall, May 13th to August 12th.	Excess or De- fect of (Season- al) Rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMAH . . . . .	Tenasserim . . . . .	8'91	9'30	— 0'39	112'69	115'86	— 3
	Lower Burmah . . . . .	3'70	4'87	— 1'17	42'73	58'12	— 26
	Central Burmah . . . . .	3'47	4'32	— 0'85	31'97	46'60	— 31
	Upper Burmah . . . . .	2'73	?	?	27'66	?	?
	Arakan . . . . .	3'85	9'27	— 5'42	103'57	129'06	— 20
BENGAL AND ASSAM . . . . .	Eastern Bengal . . . . .	3'31	4'79	— 1'48	43'23	52'47	— 18
	Assam (Surma) . . . . .	4'25	5'11	— 0'86	79'00	61'40	+ 29
	Do. (Brahmaputra) . . . . .	2'15	3'07	— 0'92	51'14	44'38	+ 15
	Deltaic Bengal . . . . .	1'62	2'86	— 1'24	28'38	31'45	— 8
	Central Bengal . . . . .	1'40	2'53	— 1'13	29'16	30'09	— 3
	North Bengal . . . . .	2'88	5'05	— 2'17	69'01	59'82	+ 15
	Orissa . . . . .	2'91	2'50	+ 0'41	27'99	28'27	— 1
	Chota Nagpur . . . . .	1'19	2'73	— 1'54	28'92	28'15	+ 3
	Behar (South) . . . . .	0'99	2'86	— 1'87	24'42	23'88	+ 2
	Do. (North) . . . . .	0'51	3'13	— 2'62	30'96	27'26	+ 13
NORTH - WESTERN PROVINCES AND ODDH. . . . .	North - Western Provinces (East). . . . .	0'61	2'49	— 1'88	23'35	20'15	+ 16
	Oudh (South) . . . . .	1'08	2'31	— 1'23	24'40	20'50	+ 19
	Do. (North) . . . . .	0'75	2'23	— 1'48	26'60	22'59	+ 18
	North - Western Provinces (Central). . . . .	1'21	2'05	— 0'84	15'41	17'92	— 14
	North - Western Provinces (West). . . . .	0'77	1'77	— 1'00	12'47	16'40	— 24
	North - Western Provinces (Submontane). . . . .	1'34	2'66	— 1'32	32'05	25'24	+ 27
PUNJAB . . . . .	Punjab (South) . . . . .	1'25	0'88	+ 0'37	7'39	8'44	— 12
	Do. (Central) . . . . .	0'49	1'22	— 0'73	8'72	13'86	— 37
	Do. (Submontane) . . . . .	2'45	2'23	+ 0'22	15'02	17'03	— 12
	Do. (Hill Districts) . . . . .	3'55	6'80	— 3'25	40'09	52'45	— 11
	Do. (North-West) . . . . .	2'05	1'82	+ 0'23	11'13	12'74	— 13
	Do. (West) . . . . .	1'29	0'60	+ 0'69	4'82	4'88	— 1
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS). . . . .	Malabar . . . . .	5'81	3'76	+ 2'05	73'84	78'83	— 6
	Madras (South Central) . . . . .	1'41	1'03	+ 0'38	18'58	9'05	+ 105
	Coorg . . . . .	9'71	5'88	+ 3'83	64'39	66'39	— 3
	Mysore . . . . .	0'27	0'92	— 0'65	8'35	11'18	— 25
	Konkan . . . . .	6'89	4'54	+ 2'35	93'70	70'50	+ 33
	Bombay Deccan . . . . .	1'17	1'01	— 0'16	15'12	18'83	— 20
	Hyderabad (North) . . . . .	...	...	...	...	...	...
CENTRAL PROVINCES AND BERAR. . . . .	Khandeish . . . . .	1'30	0'90	+ 0'40	10'39	12'83	— 19
	Berar . . . . .	4'66	1'42	+ 3'24	22'85	19'47	+ 17
	Central Provinces (West) . . . . .	5'70	2'15	+ 3'55	25'84	24'45	+ 6
	Ditto (Central) . . . . .	6'63	2'89	+ 3'74	34'74	32'57	+ 7
BOMBAY (NORTH) . . . . .	Ditto (East) . . . . .	5'57	3'42	+ 2'15	34'09	31'64	+ 8
	Guzerat . . . . .	3'74	2'26	+ 1'48	25'76	23'75	+ 8
	Kathiawar . . . . .	1'78	1'62	+ 0'16	22'07	18'40	+ 20
RAJPUTANA AND CEN- TRAL INDIA. . . . .	Sind . . . . .	0'42	0'55	— 0'13	1'14	3'18	— 64
	Central India (East) . . . . .	6'05	2'22	+ 3'86	24'25	22'20	+ 9
	Rajputana (East), Central India (West). . . . .	3'56	1'53	+ 2'03	18'27	15'15	+ 21
	Rajputana (West) . . . . .	2'39	1'34	+ 0'96	6'56	7'90	— 17
MADRAS . . . . .	East Coast (North) . . . . .	1'80	1'01	+ 0'79	18'99	14'39	+ 32
	East Coast (North) (a) . . . . .	3'36	4'66	— 1'30	16'60	18'83	— 12
	Hyderabad (South) . . . . .	2'37	1'26	+ 1'11	11'75	11'90	— 1
	Madras (Central) . . . . .	0'60	1'39	— 0'79	10'29	9'10	+ 13
	East Coast (Central) . . . . .	1'07	1'05	— 0'02	10'21	10'00	+ 2
	Ditto (South) . . . . .	0'31	1'04	— 0'73	10'60	7'45	+ 42
	Madras (South) . . . . .	0'13	0'26	— 0'13	4'60	4'00	0

W. L. DALLAS,

Assistant Meteorological Reporter to the  
Government of India.

SIMLA, 15th August, 1889.

E. C. BUCK,

Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

**Weekly Report on the State of the Season and Prospects of the Crops.**

**Madras.**—*For week ending 10th August.*—Rainfall general; good in Ganjam, Vizagapatam, Godavari, Kistna, South Arcot, Tanjore, Nilgiris, South Canara, and Malabar. Crops generally good, but damaged by excessive rain in Vizagapatam and Godavari; affected by insects in parts of Anantapur, Coimbatore, and South Canara, and withering in parts of Tinnevely. Prices falling in many districts. Labourers employed on last day of week,—on Rushikulya works, 2,747; Gopalpore Canal, 1,183; Ghat Roads, 1,837; drinking-water tanks and wells, 1,905; minor irrigation and other works, 1,089. Returns incomplete. Number on village relief on 3rd August, 93,561; fed in kitchens, 10,163; total, 1,03,724—of whom, 56,358 were children and 32,477 were women. Imports during week by sea and land, 834 tons. General prospects favourable and greatly improved in Ganjam.

**Bombay.**—*For week ending 14th August.*—Rain during week general; more wanted in parts of Surat, Khandesh, Nasik, Poona, Ahmednagar, Satara, Belgaum, and Dharwar. Young crops suffering for want of moisture in parts of Shikarpur, Ahmednagar, Satara, and Belgaum; damaged by breaches in canals in parts of Hyderabad and by grasshoppers in parts of Ahmedabad. Standing crops otherwise good, except in two talukas of Khandesh. Sowing and transplantation progressing in several districts, but retarded in some for want of sufficient rain. Preparations for late crops progressing in Shelapur. Fodder scarce in parts of Nasik, Poona, Ahmednagar, Belgaum, and Dharwar. Drinking-water scarce in parts of Upper Sind Frontier, Nasik, Ahmednagar, and Dharwar.

**Bengal.**—*For week ending 13th August.*—The week has been marked by deficient rainfall, and more rain is wanted in many places and specially in Burdwan and Gya. Transplanting of winter rice is proceeding vigorously where there is sufficient water and has not yet suffered for want of rain anywhere. Early rice, jute, sugarcane, and *bhadoi* crops are generally doing well. Jute is being cut and steeped. In the affected tracts of Behar, *bhadoi* crops in the low lands of Durbhanga have been injured by floods, but the extent of damage has not yet been ascertained; in Muzaffarpur the damage done by inundation is more extensive in the Sadr Station, but the outturn of *bhadoi* is expected at over ten annas there. Number of persons receiving gratuitous relief is increasing. In Chumparun the floods are subsiding rapidly and the surviving crops doing well. Persons receiving gratuitous relief number over 1,000. In Bhagulpore prospects improving, but prices still high, being 12 seers 10 chittacks of rice per rupee. 343 persons employed on two relief works here. In Maldah much damage has been done by inundations; but the price of common rice has fallen. Food stock is sufficient everywhere in the Patna and Bhagulpore divisions. Indigo is doing well. At Contai in Midnapore rice sells at Rs. 2-9-3 per maund. Prices of foodgrains are high at Puri and Khurdah; but measures are being taken to provide labour in Chilka tracts and Khurdah. Floods are also reported from Purneah, Bogra, Dacca, and Backergunge.

**North-Western Provinces and Oudh.**—*For week ending 14th August.*—The weather generally has been favourable for agricultural operations, and the *kharif* is thriving, though more rain is wanted in rice-producing districts. Fodder is abundant. Markets fully supplied, and prices show no great variations.

**Punjab.**—*For week ending 14th August.*—General rain throughout the Province. Prices rising in Rawalpindi and Shahpur and stationary elsewhere. Ploughings for *rabi* commenced in Jullundur and Sialkot. *Kharif* sowings nearly over. Crops are flourishing. Standing crops are said to be in good condition. More rain wanted in Umballa, Lahore, and Shahpur. Stock cattle

are reported healthy, but suffering from insufficiency of fodder in Hissar. Fodder sufficient, except in Hissar.

**Central Provinces.**—*For week ending 14th August.*—Rainfall sufficient, except in parts of Jubbulpore. Good rain in Nimar, where there has hitherto been a deficiency. *Kharif* crops thriving and prospects favourable. Fodder sufficient. Prices steady.

**Burma.**—*For week ending 10th August.*—Heavy and seasonable rain fell throughout Lower Burma, except in Prome. More rain is still much wanted in Prome, North Tharrawaddy, and Toungoo. In the other districts agricultural operations progress favourably and standing crops are in good condition. In Upper Burma the rainfall was fair in Mandalay, Sagaing, Minbu, Yamethin, and Pyinmana districts, and light in Myingyan; elsewhere heavy rain fell. More rain is wanted in Myingyan, Minbu, Meiktila, and Pyinmana. Agricultural operations in Upper Burma progress favourably and the crops promise well, except in districts where the want of rain is felt, and in Bhamo and Shwebo, where damage has been done by insects. The price of paddy has again risen in Rangoon, where Rs. 125 was paid for 100 baskets. There was also a rise of 4 per cent. in Prome; 10 per cent. in Henzada; 3 per cent. in Moulmein; 4 per cent. in Minbu; and 17 per cent. in Meiktila. In Sandoway prices fell 20 per cent. and elsewhere were stationary.

**Assam.**—*For week ending 14th August.*—Rainfall varies from 0·25 in Khasi Hills to 7·31 in Sylhet. Reaping of early and transplanting of winter rice continue. Prospects of crops generally good, except in Goalpara, Nowgong, and Garo Hills districts, where some injury has been done by floods. Weather rather wet for tea in the Surma valley.

**Mysore and Coorg.**—*For week ending 14th August.*—Rainfall good in parts of the Shimoga and Hassan districts of Mysore and fair elsewhere. Crops good, except in parts of Kolar and Mysore districts, where more rain is wanted. Sowing and harvesting operations still continue in parts. Prices slightly fallen in Bangalore and risen in the Mysore districts.

Heavy rain in Coorg. Season continues favourable for transplanting paddy.

**Berar and Hyderabad.**—*For week ending 14th August.*—Rainfall average in Berar. Cotton and *jowari* crops are in good condition. Weeding operations continue. Prices of foodgrains unchanged. Agricultural stock good. Fodder sufficient.

Good rain in Hyderabad during the week. Sowing of *abi* and weeding of *kharif* crops still in progress. Water in tanks insufficient for *abi* and *tabi* crops. Prices stationary.

**Central India.**—*For week ending 14th August.*—Prospects in Central India, especially in the Bhopawar Agency, are good. Prices of foodgrains in Bundelkhand are falling and prospects of outturn improved. Agricultural operations completed in Goona.

**Rajputana.**—*For week ending 14th August.*—Rainfall good throughout the Province; heavy in Jhallawar and Abu. Agricultural operations and standing crops satisfactory. Agricultural stock good. Pasturage or fodder sufficient. Prices falling in some places.

**Nepal.**—*For week ending 8th August.*—Good rain. Weather fair. Winter rice progressing. Prospect of Indian corn generally good.

E. C. BUCK,  
Secretary to the Government of India.

GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

EXECUTION OF CONTRACTS.

No. 1142—43.

*Extract from the Proceedings of the Government of India in the Home Department (Judicial),—under date Simla, the 16th August, 1889.*

Read again—

Home Department Resolution No. 1750, dated the 2nd November 1876, on the subject of the execution of minor contracts and deeds on behalf of the Secretary of State for India in Council.

Read—

A letter from the Government of Bengal, No. P<sup>C</sup>6, dated 11th July 1889.

RESOLUTION.

In exercise of the power conferred by the thirty-third and thirty-fourth of Victoria, Chapter fifty-nine, section two, the Governor General in Council is pleased to declare, in extension of the orders contained in the Resolution of the 2nd November 1876, that the undermentioned class of contracts referred to in the twenty-second and twenty-third of Victoria, Chapter forty-one, section two, may be executed as follows in the territories under the administration of the Lieutenant-Governor of Bengal:

Contracts for the supply of articles procured in the local markets for hospitals, lunatic asylums, &c.	}	By the local Medical Officers in charge of such hospitals, asylums, &c.
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ORDER.—Ordered, that this Resolution be communicated to the Government of Bengal for information, and be published in the Supplement to the *Gazette of India*.

[True Extract.]

A. P. MACDONNELL,  
*Secretary to the Government of India.*

DISCIPLINE AND MORAL TRAINING IN SCHOOLS AND COLLEGES IN INDIA.

No. 371<sup>n</sup>—353.

*Extract from the Proceedings of the Government of India in the Home Department (Education),—under date Simla, the 17th August, 1889.*

Read again—

Home Department letter Nos. 10-382-391, dated 31st December 1887, to all Local Governments and Administrations.

Read replies—

From the Government of Madras, No. 421, dated the 16th July 1889.

From the Government of Bombay, No. 985, dated the 2nd October 1888.

From the Government of Bengal, No. 183, dated the 26th February 1889.

From the Government of the North-Western Provinces and Oudh, No. <sup>800E.</sup> III-23-0, dated the 18th July 1888.

From the Government of the Punjab, No. 146, dated the 25th July 1888.

From the Chief Commissioner, Central Provinces, No. <sup>244C.</sup> 110, dated the 10th May 1888.

From the Chief Commissioner, Burma, No. 659-11E., dated the 26th March 1889.

From the Chief Commissioner, Assam, No. 4815, dated the 31st August 1888.

From the Chief Commissioner, Coorg, No. 931-685, dated the 28th May 1888.

From the Resident at Hyderabad, No. 259G., dated the 30th June 1888.

RESOLUTION.

In the letter addressed by the Home Department to Local Governments and Administrations on 31st December 1887, their attention was drawn to the

growth of tendencies unfavourable to discipline, and favourable to irreverence, in the rising generation in India; and the Governor General in Council formulated for the consideration of Local Governments and Administrations certain suggestions with the object of counteracting these tendencies. The recommendations related both to schools and colleges. For the former it was suggested—

- (1) that gymnastics and field exercises should be recognized as part of a regular course of school training, and that a system of marks and prizes for efficiency in gymnastics should be introduced;
- (2) that punishments for breaches of discipline should be arranged so as to fall on the offender, and that with this aim the imposition of tasks, deprivation of privileges, a judicious use of the rod in the case of young pupils, and finally expulsion in cases of aggravated and persistent misconduct, are more suitable forms of punishment than fines;
- (3) that good conduct registers should be prescribed, extracts from which should be sent to the parents and guardians of the boy at stated intervals with the definite opinion of the head master on his character and behaviour, and that prizes for good conduct should be awarded at the end of each year;
- (4) that hostels and boarding houses should be established at the larger schools and colleges in large towns and cities for the accommodation of students whose families are not resident in the place where they are being educated;
- (5) that selected boys from the higher classes of schools should be appointed monitors for the purpose of maintaining discipline during, and as far as possible out of, school hours;
- (6) that any boy who through want of diligence and attention to study fails to rise to a certain class by the time he has reached a certain age should be required to leave the school;
- (7) that inter-school rules, defining the conditions under which pupils should be allowed to pass from one school to another, should be extended to all schools aided or supported by public funds, as a condition of the continuance of such aid; and that the Senates of the Universities should be invited to use their influence to procure the adoption of this system in schools and colleges which do not receive aid from Government;
- (8) that the provision of efficient training schools and colleges for teachers should be made a first charge against the educational grant; that the employment of teachers in all schools should be gradually restricted to those who have given satisfaction during a course of training; and that trained head-masters should be introduced from England for definite periods of five to seven years for selected schools; and
- (9) that teaching having a direct bearing upon personal conduct should be more generally resorted to. The Government of India, while admitting that this is provided for in some aided schools by religious instruction, and that even in some State schools religious instruction can under well-recognized restrictions be granted out of school hours, considered that this was not sufficient; and it therefore, in concurrence with the Secretary of State, desired that consideration should be given to the proposal of the Education Commission that an attempt should be made to prepare a moral text-book based on the fundamental principles of natural religion.

In regard to methods for encouraging respect for authority in colleges, it was pointed out by the Government of India that an improvement in this matter in schools would naturally reproduce itself in colleges, which students would enter with habits formed and characters developed by the wholesome discipline of the schools. The Governor General in Council, however, pressed that an effort should be made to impart moral instruction in colleges, and with a view to

improving the supervision of Principals and Professors over students in colleges, suggested the adoption of the following regulations :

- (a) that weekly meetings should be held by the Principal and the Professors to consider questions of discipline ;
- (b) that the Principal should have the power of ordering the expulsion or rustication of a student, and of fining him for disorderly conduct ; and
- (c) that every Professor should have the power of suspending a student for a limited period of time, and of fining him without reference to the Principal.

2. The Government of India has now been placed in possession of the views of Local Governments and Administrations on the foregoing suggestions. There is substantial agreement both among officials and the representatives of the native community as to the existence of the evils which have been indicated. The tendency towards irreverence and disregard of authority has no doubt gone further in some parts of India than it has in others. But most of the conditions which have favoured its growth in the parts of India where it is most prevalent are in a greater or less degree noticeable in other less forward portions of the country ; and the Governor General in Council entertains no doubt that remedies are necessary in those places in which the work is at present one of prevention, as well as in those in which it is one of cure. His Excellency in Council thinks that no profit will result from any further discussion as to how far the present state of things is due to defects in the system of education, and how far to forces either independent of, or antagonistic to, that system. The evil is admitted on all hands ; and the problem is to find means by which the method of public instruction may be strengthened and improved so as to combat and overcome it. Holding these views, the Governor General in Council considers it matter for congratulation that Local Governments and Administrations and the representatives of the different native communities in India have generally accepted his suggestions with cordiality, and shown, by the earnest attention which they have devoted to the subject, their determination to remove the defects which have been brought to notice.

### 3. In proposing remedies for the evils admitted to exist, many Local Govern-

The Government of India recognizes its responsibility to provide, so far as its finances permit, facilities for the education of the people. But in educational as in all other matters it is the policy of the Government of India to avoid entering into competition with private enterprise ; it paves the way ; but having shown the way, it recognizes its responsibility to do for the people what the people can, and ought to, do for themselves. When therefore local effort or private enterprise shows itself able and willing to supply the educational wants of the people in any locality, it is the policy of Government to retire from the field of direct instruction, and to help by reasonable subventions of money the operations of independent institutions. Under this policy, it is the aim of the Government also, wherever there is vitality of private effort, to restrict official action to the maintenance of a few schools in which the system of instruction and discipline shall afford a standard for the emulation of private or mixed institutions in the neighbourhood. In pursuance of this policy, the expenditure from Provincial revenues on Government educational institutions should not ordinarily increase in proportion to the total expenditure, but should rather be a constantly diminishing quantity ; provided that there is the assurance that the ground abandoned by the Government is occupied by local effort.

cannot be provided from local sources or private benevolence, they should be obtained by an enhancement of fees or by curtailing and readjusting existing expenditure.

4. Proceeding to deal with the suggestions enumerated in paragraph 1, the Governor General in Council observes that in Madras much has been done under the auspices of the Physical Training Association, and measures are under consideration in that Presidency with a view to making it a condition of aid or recognition that the organization of a school satisfies certain prescribed requirements in

regard to a gymnastic course, school drill, and the maintenance of play-grounds. In Bombay a liberal grant-in-aid is to be given to the Bombay Gymnastic Society, which will provide for High schools in that city, while the question of providing for High schools elsewhere in the Presidency is being considered. The Bengal Government engages to provide play-grounds and gymnasia so far as funds admit; and the proposals of the Indian Association that Government should supply gymnastic apparatus to all Government schools, that teachers of athletic sports should be appointed, and that a general competition in athletic sports should be arranged every year in district head-quarters, are receiving consideration at the hands of the Educational authorities. In the North-Western Provinces and Oudh the question of physical education has lately been considered by a Conference of Educational officers; and His Honour the Lieutenant-Governor and Chief Commissioner engages to consider with favour any practical suggestions that may be made. In the Punjab it is intended to prescribe gymnastic courses for primary, middle, and high schools, and to permit boys to present themselves annually for examination in gymnastics, and to receive certificates if successful. Cricket and athletic tournaments, open to Government and aided schools and unaided schools subject to Government inspection, are to be promoted. In the Central Provinces all secondary and many of the primary schools have gymnastic apparatus, and the boys are drilled at all secondary schools. In Burma physical exercise is so congenial to the tastes of the people, that special encouragement is not necessary to stimulate the boys to take part in athletics. In Assam gymnastic apparatus has been provided at most of the High schools; and it is further intended, if funds will admit, to appoint three teachers of gymnastics to visit the High schools in rotation, and to give a capitation allowance for proficiency. In the Hyderabad Assigned Districts gymnasia and teachers of gymnastics have been provided in many schools. The information thus summarized gives satisfactory proof that the Local Governments and Administrations appreciate the value of physical exercises, and are ready and willing to encourage them; and it is believed that much can be done in this direction without incurring any large expenditure. As a corollary to the action already undertaken, or about to be undertaken, to promote physical education, a system of marks and prizes, which no doubt will be largely supplied by private liberality, for proficiency in gymnastics and athletic sports, should be everywhere introduced where gymnasia and play-grounds have been attached to the schools; and the Governor General in Council trusts that Local Governments and Administrations will on suitable opportunities endeavour to make arrangements to carry this suggestion into effect.

5. In indicating its views on the punishment of breaches of school discipline in paragraph 14 of the letter of 31st December 1887, the Governor General in Council left this question to the judgment and discretion of Local Governments and Administrations. At the same time he drew prominent attention to the suitability of corporal punishment as a punishment for boys who have not reached an age when such punishment becomes inappropriate, and where local sentiment is not very pronounced against it. It appears from the replies now received that corporal punishment is generally recognized as suitable in cases of aggravated misconduct. The prevailing opinion also is strongly against the abolition of the system of fining, which is defended as being helpful towards securing punctual attendance. His Excellency in Council accepts the general opinion on both points, and desires that effect should be given to it. Without desiring that a code of offences and punishments should be drawn up to which every breach of discipline should be directly reducible, His Excellency in Council considers that punishments in schools and colleges should take such forms as loss of position in the class, impositions, exclusion from lessons, suspension from attendance, money fines, corporal punishment, and, as a final resource, expulsion. It will be for the various Local Governments and Administrations acting through their Educational Departments to lay down for the guidance of masters such rules as may be considered desirable to enforce a discreet use of the different forms of punishment.

6. The suggestion for the maintenance of good conduct registers has been generally well received. The Bengal, North-Western Provinces and Oudh, and Central Provinces Governments agree to the introduction of such

registers in the manner proposed in the Home Department circular letter. In Bombay the experiment is to be tried under selected head-masters. In Burma registers are to be opened in all Government schools; in time they may be prescribed in aided schools, but in this Province it seems premature to insist on this at present. In Assam a start has already been made in keeping good conduct registers, in giving prizes for good conduct, and in making every boy appear periodically before the head-master; and the system is to be further extended. In the Punjab the authorities are opposed to opening good conduct registers, and to giving prizes for good conduct; but they propose to attain the objects in view by directing that certificates are to be given for good conduct, and that serious cases of bad conduct are to be reported to the parent or guardian of the offender. The Government of Madras is adverse to the system on the ground that the moral defects of students and of schoolboys are not such as can be marked by registers of conduct, and deprecates the suggestion that attention should be given to good conduct registers in selecting candidates for the public service on the ground that it would be cruel and unjust to place on permanent record the faults committed in early youth. While admitting that there is force in the last objection, the Governor General in Council considers that it may be met by head-masters refusing extracts of the earlier entries in the register, which would produce an unfair impression of the pupil's real character, or adding such remarks as would prevent their having this effect. Generally speaking, extracts from these registers of conduct, although not conclusive as to a boy's conduct except during school hours, will obviously afford more useful information to employers to whom he offers his services than the certificates of character now generally given; and from this point of view they will probably not be without their use to Government officers in selecting candidates for the public service. His Excellency in Council therefore trusts that the Governments of Madras and the Punjab will follow the example of other Provinces by introducing a system of good conduct registers.

7. The advantages of well-conducted boarding houses attached to the higher schools and colleges for students who do not live with relations or friends, at which the example and personal influence of their teachers can be brought to bear upon the students out of school hours, are generally recognized. The obstacle which has generally prevented the extension of the system is the expense which it involves. The Madras Government would be glad to see the experiment tried by private agency, but considers its success too doubtful to justify the expenditure on it of public funds. In Bombay provision will be made at the few Government colleges that exist for the enforcement of stricter discipline and for the residence at or near the college of the Principal or a Professor. The further extension of the residential system will be left to private liberality. The establishment of hostels is an essential part of the educational policy of the Governments of Bengal and Assam, where funds are available; and the public has occasionally contributed towards such foundations. In the North-Western Provinces and Oudh every district school and college has a boarding house attached to it, and they are all full. Sir Auckland Colvin is not in favour of the extension of the system to schools at the head-quarters of tahsils, because he is not satisfied that they would be properly supervised. In the Punjab the boarding house system is very widely extended; and the Lieutenant-Governor contemplates authorizing local bodies to require that out-students attending a school to which a boarding house is attached should live in it provided there is accommodation, unless they are living with relatives or friends of their parents or guardians and are considered by the head-master to be under healthy influences. In the Central Provinces local bodies will be requested to improve or enlarge existing boarding houses where the accommodation is bad or insufficient. In Berar several boarding houses with accommodation for resident masters have been established, and it is proposed to increase their number. The Governor General in Council recognizes the willingness of Local Governments and Administrations to do what is required in the provision of boarding houses. The State already bears a disproportionate share of the expenditure on high education; and the obligation of providing boarding houses where they do not exist is one which Local Governments and Administrations

are naturally loth to accept. It is an appropriate object for private liberality, which should be encouraged to regard it as worthy of its benefactions.

8. It was admitted in the Home Department letter of 31st December 1887 that the monitorial system cannot be as effectual an aid to discipline in India, where schools are mostly day schools, as it is in England. At the same time His Excellency in Council believes that the adoption of rules, such as the Elphinstone High School Rules referred to in paragraph 17 of the letter, will be found productive of advantage. The essence of these rules is the independent power of punishment given to Prefects, which is thus referred to by Mr. Jacob, who introduced the system into the Elphinstone High School:

"It is the delegation of this disciplinary power to the Prefects that emphatically marks the trust reposed in them, and brings them, to look upon the reputation and prosperity of the school as partly committed to their keeping. If you withhold this power, and require the Prefects not to preserve discipline but merely to report breaches of it to the masters, you reduce the Prefects to the position of mere tale-bearers. Self-government becomes government by espionage, and with a decided tendency to develop nothing but ignoble traits of character in those who are allowed to play no higher part in it than that of menials."

In Bombay the Elphinstone Rules are to be circulated, and an attempt made to introduce the system in High schools generally. In Bengal the monitorial system will be tried in hostels and subsequently extended, if successful. In the North-Western Provinces and Oudh and in Assam it will be tried in selected schools. In the Punjab, the Central Provinces, and Berar the system is recognized already, especially in the Punjab: it is to be extended in the Central Provinces and Berar. On the whole, the Government of India is satisfied with the manner in which Local Governments and Administrations have accepted its suggestion on this matter. Time will show whether the system is well-suited to Indian boys, and with the improvement of the quality of teachers it will be possible to extend it generally, if it is found to succeed in the better schools.

9. On the proposal to enforce the exclusion from school of boys who do not reach a certain class by a certain age the general opinion is, that a rigid application of a rule of this nature would involve the risk of injury to classes of society whose backwardness requires encouragement. The Governor General in Council recognizes the force of this argument; and as he thinks that there is not the same objection to big and small boys being associated together at day schools as there is at boarding schools, His Excellency in Council is content to leave the matter to Local Governments and Administrations, on the understanding that the recommendation in paragraph 18 of the letter of 31st December 1887 will not be lost sight of.

10. The question of inter-school rules is one of great importance in the interests of discipline, and rules on the subject are already in force in nearly every Province. The points which it is essential to secure are, that, without the consent of the Educational authorities, a boy shall not be taken into a school who has been dismissed from another school for misconduct; that failure to pay his school fees in his former school shall debar a boy from admission to another school, except under similar consent of the Educational authorities; and that, if received into another school, a boy shall not be placed in a higher class than the class he was in before leaving the other school, except at the beginning of a new term. The rules on the last point should only be applicable to schools of the same grade: those on the first and second points would be generally applicable to schools of all grades.

The rules in the Madras and Bombay Presidencies are too exclusively directed towards the second of these objects. Those in Bengal and the North-Western Provinces and Oudh seem to give more or less effect to the three essentials; but the point of dismissal for misconduct might be brought into greater prominence even in these Provinces. In the Punjab rules have been prepared which apply to all Government and aided schools; but it is not proposed to ask the University to co-operate on the ground that the number of unaided schools and colleges in the Province is very small. In the Central Provinces there are no inter-school rules at present, and it is proposed to introduce simple rules

to apply to schools in the same town. This limitation, however, seems calculated to diminish the effect of the rules, and should be reconsidered by the Chief Commissioner. The rules in Burma apply to all Government schools and aided schools of the advanced kind. They are defective in that they contain no reference to conduct. Revised rules are being issued in Assam, which, if acted upon by the managers of unaided schools, will go far to meet the objects which the Government of India has in view.

The Governor General in Council considers that it is desirable to remodel the rules of other Provinces on the basis of the rules in force in Bengal and the North-Western Provinces and Oudh (which are printed as an Appendix to this Resolution). The Education Department can enforce such rules in all Government colleges and schools, and their adoption can be made a condition of a grant-in-aid from Government; but it is equally essential that they should be adopted in unaided institutions. The only effectual way of securing this is to invite the co-operation of the University; as has been done in the North-Western Provinces. When the Provincial rules have been revised and determined, the Universities should be invited to assist towards securing their adoption in unaided institutions by denying affiliation to such as do not adopt them; and the Governor General in Council earnestly trusts that, when invited, the Universities will throw the weight of their great influence into the scale of order and discipline.

11. In the opinion of the Governor General in Council the provision of efficient training schools and colleges for teachers is one of the most effective means available to Government for improving discipline and counteracting the tendency to irreverence and contempt of authority; and he has accordingly considered with special attention the opinions which the various local authorities have expressed upon this important subject.

In Madras there are at present arrangements for training in the Government and public normal schools about one-third of the teachers required for colleges and secondary schools and three-quarters of those required for primary education. The quality of the training, however, needs improvement; and this question, as well as that of extending the training system so as to provide teachers for all schools, is engaging the attention of the Madras Government. The University also holds an examination for the degree of Licentiate in teaching. The Bombay Government is ready to provide an adequate supply of training schools for primary institutions, but considers that the cost of training colleges for preparing masters for high and secondary schools would be prohibitive, and that the need for such institutions is not great. It admits, however, that teachers are now appointed to schools without any real knowledge of the art of teaching, and proposes to establish normal classes at the large high schools and to compel candidates for service in the Department to attend them. The Bengal Government, on the ground that the education of teachers is costly and that the educational grant is insufficient to adequately provide for elementary and technical education, states that there is no present prospect of funds being available for the general introduction of a system of training teachers for their profession in special institutions. His Honour the Lieutenant-Governor believes that training in the art of teaching should be given in addition to, and not as a substitute for, the education of the University; and urges that there is no want of masters trained in the usual English method at the University, and that it is on this ground and on the ground of expense undesirable to import English masters for definite periods. His Honour is prepared, should the Government of India wish it, to start one training school at a cost of about Rs. 10,000 a year for English teachers at high and middle schools, Government or aided. Sir Steuart Bayley also expresses himself in favour of a system of granting certificates in the art of teaching in preference to an extension of normal schools; the possession of such certificates to be made a condition of employment in Government and aided schools. In the North-Western Provinces and Oudh considerable attention has been devoted to the training of masters, and a normal school for teachers in primary and middle institutions is located at the head-quarters of each division. It is found, however, that present arrangements do not adequately provide for the training of masters for the higher

class of schools, and it is proposed to establish a central institution for this purpose. In the Punjab there is a central training college at Lahore for masters in secondary schools. No one can be employed in any board school, whether secondary or primary, who does not hold a teacher's certificate. The amount of grants to aided schools is to a certain extent dependent on their having certificated teachers. In the Central Provinces sufficient provision for training vernacular teachers is said to exist. The Anglo-Vernacular teachers are supplied by the colleges. The Chief Commissioner is in favour of establishing normal classes for Anglo-Vernacular masters and arranging for examination for certificates in teaching, and he has under consideration suggestions for the improvement of the normal schools at Jabalpur and Nagpur. In Burma, where education has a strong religious character, adequate arrangements for training masters for primary schools exist; and the Chief Commissioner is working out a scheme for attaching to existing schools departments for the training of middle class teachers. The supply of trained teachers for secondary schools in Assam must be procured by indenting on normal schools in Bengal when established, or by sending teachers from Assam for training in those schools. In Berar arrangements have been made for training teachers for primary schools; but the secondary schools are not numerous enough to justify a special training institution, and masters for these schools are procured from Bombay colleges and high schools.

12. The Governor General in Council desires to give emphatic expression to his view, that it is of little use to spend money on schools if the teachers are either inefficient or unable to maintain discipline or a healthy moral tone in their schools. The chief qualifications required in a schoolmaster are capacity to maintain discipline, and capacity to convey instruction. The first of these qualifications implies firmness and ability to govern, the capacity of inspiring enthusiasm in his pupils and securing their co-operation, and earnestness, sympathy, and insight into character. In the opinion of the Governor General in Council the possession of these qualities cannot be tested merely by an examination such as is suggested by the Government of Bengal. The capacity to convey instruction comes more within the range of an examiner's power to test. But this is the lower of the two sets of qualifications which go to make up the model schoolmaster; and an examination is an admittedly inferior way of ascertaining a teacher's ability to convey instruction, his ability to simplify a subject, or his skill to fix the attention and draw out the intelligence of his class. For these reasons the Governor General in Council considers it impossible to secure good instructors without such a process of selection and preparation as normal school training gives, and is unable to regard the adoption of examination in the art of teaching as an adequate substitute for good normal schools. His Excellency in Council therefore deems it essential that each Local Government should accept the responsibility of providing means for training teachers for each grade of schools—primary, middle, and high—as a first charge on the Educational grant. Should any Local Government find itself unable to provide the requisite system of training from the funds already available, it should arrange either to increase its funds from local sources or, following the recommendation of the Education Commission in paragraph 543 of its Report, to throw more largely on private enterprise the duty of providing higher education, and thereby set free the money required for training institutions. The proposal to attach normal classes to the larger High schools, though not as satisfactory as the establishment of training schools themselves, is nevertheless worthy of consideration, if it be arranged that such classes shall be attached to those High schools only which are under the care of specially selected and competent masters. As the number of good teachers educated at training institutions increases, it should gradually be made a condition that no uncertificated teacher should be appointed to a Government aided school or college; and the Universities should be invited to make the employment of certificated teachers in unaided schools and colleges a condition of affiliation. Until the supply of training institutions is fully developed, local arrangements should be made whereby provisional certificates of competency to teachers possessing certain educational qualifications may be granted after a sufficient period of probation has been passed, subject to confirmation by the Government Inspector.

13. In the opinion of the Governor General in Council the suggestion (which chiefly affects the larger Provinces) contained in paragraph 11 of the letter of 31st December 1887, that trained head-masters should be engaged from England for a definite period of five to seven years in order to introduce and establish a standard of discipline for the emulation of other schools, is deserving of careful attention. The Madras Government thinks that the teaching staff at colleges should be leavened by a larger proportion of English teachers, who have paid special attention to the art of teaching; and, at its request, the Secretary of State will be invited in selecting graduates for educational appointments in India to insist on their possessing experience in teaching. In the North-Western Provinces and Oudh the question of employing European masters for a few of the leading schools for limited periods is, the Government of India is pleased to learn, under consideration. The Governor General in Council is convinced of the valuable stimulus that the example of good teachers from England would give to schools; and he would be glad if the Bombay, Bengal, and Punjab Governments could see their way to giving the proposal their further consideration.

14. There remains the question of the extension of a system of teaching which has a direct bearing upon personal conduct, and whether an attempt to effect this extension should be made by prescribing moral text-books for schools and colleges.

Having given this important question its fullest consideration, the Government of India is satisfied that the end in view would not be attained by prescribing for use in colleges and schools a treatise on ethics or a book of didactic instruction in the rules and principles of conduct. It believes that the careful selection and training of teachers provide the most effectual method of establishing a good moral tone in a school; but it also considers that the influence of the teacher may be greatly strengthened and the interests of morality promoted by the use in schools of text-books having a direct bearing on conduct, either by means of precept or example. The Government of India understands that this view has commended itself to the Syndicate of the Calcutta University, under whose auspices Mr. Tawney, Principal of the Presidency College, has been engaged to prepare a book of selections for the use of candidates for matriculation. The instructions laid down for Mr. Tawney's guidance in preparing this book are, first, that at least three-fourths of the book shall consist of prose taken from authors of the present century; second, that at least one-half of the prose portion shall consist of extracts having a direct bearing on conduct, either by way of precept or example; and third, that a similar principle shall be as far as possible kept in view in the poetical selections. Thus, the Calcutta University has already taken steps to give effect to what, in the opinion of the Government of India, is the most practical way of introducing moral training into the highest class of Indian schools, and furnishing teachers with the opportunity of imparting instruction in morality and in the principles of natural religion to their pupils. All that remains now to be done, in Bengal at all events, is to supplement this action of the University by providing for the lower grades of schools, and for each class in those grades suitable text-books compiled on similar lines. Similar action in other Provinces is equally called for; and accordingly the Governor General in Council desires that each Local Government and Administration should take this matter at once in hand; and either by the appointment of a Committee or by employing selected individuals, who need not necessarily be officials, or by the offer of suitable prizes, effect a revision of the existing Readers, in the direction indicated above, or where necessary procure for use in schools an entirely new set of books compiled on these principles. His Excellency in Council will be glad to learn from time to time the progress made in each Province in this undertaking.

15. The suggestions enumerated in paragraph 1 of this Resolution, for the improvement of discipline in colleges, have received favourable consideration by Local Governments and Administrations. In Bombay and the Central Provinces the rule as to weekly meetings of college councils will be adopted. In Bengal and the North-Western Provinces and Oudh the rule is considered unnecessary; and in the Punjab fortnightly meetings have been prescribed. The rule empowering a Principal to expel, rusticate, or fine a scholar is accepted everywhere. The rule giving power to a Professor to suspend a student for a limited time, or to fine him without reference to the Principal, is accepted by Bombay, Bengal, and the Central Provinces.

In the Punjab it is definitely restricted to students of the Professor's own class; and it is understood that this limitation is also contemplated in the three Provinces just mentioned. The Governments of Madras and the North-Western Provinces and Oudh favour the autocracy of the Principal in matters of discipline. The Government of India is content with the measure of acceptance which its suggestions as to colleges have met, and does not wish to press them further on the Governments which have not found themselves able to adopt them.

**ORDER.**—Ordered, that a copy of the above Resolution be forwarded to all Local Governments and Administrations for information and guidance; and to the Foreign and Public Works Departments for information and such action as may be considered necessary in regard to Educational institutions under the control of those Departments.

Ordered also, that the Resolution be published in the Supplement to the *Gazette of India*.

[ True Extract. ]

A. P. MACDONNELL,

*Secretary to the Government of India.*

#### APPENDIX.

*Inter-School Rules in force in Bengal and the North-Western Provinces and Oudh.*

*Bengal.*—I.—A boy, before he is admitted to a high school, shall be required to produce a certificate from the head-master of the last school in which he was reading. Whenever possible, a parent or guardian should accompany the boy; in other cases he should provide the boy with a letter of application.

II.—The certificate shall run as follows:

“CERTIFIED that — was in the — class of the — school and leaves with a character. All sums due by him to this school have been paid.”

III.—The certificate is to be given upon the day in which it is asked for, and it is not the business of the head-master to inquire why the boy wishes to leave his school.

IV.—A boy coming for admission shall not be placed in a higher class than that in which he was in the school he has left (no class lower than the fifth being considered); thus, a boy of the fifth class of one school may not be admitted into the fourth class of another school, but a boy of the sixth class may be admitted into the fifth class without an infringement of this rule.

*N.B.*—To promote a newly-admitted boy, except if he after the regular annual examination of the school, is a breach of this rule. By the “regular annual examination” is to be understood the examination held towards the close of the school-year, when the Entrance test-examination is generally held.

V.—The fact of a boy appearing for admission without having undergone the annual examination of his old school must be regarded, unless the reverse is certified to by his former head-master, as sufficient evidence of his not having been fit for promotion; he should therefore be admitted into the class in which he had been reading in the other school.

VI.—Every case in which a boy is dismissed or expelled should be notified at once to the Inspector of Schools.

VII.—If a boy's name be struck off for non-payment of dues, he shall not receive a certificate until all sums due to the school have been paid.

VIII.—If a boy leaves the school after having failed at the examination of his class, a note to that effect shall be entered in the certificate granted to him by the head-master.

IX.—All questions arising between one head-master and another respecting the enforcement of these rules shall be referred to the Inspector of Schools with all convenient speed.

X.—If a boy be found producing a false certificate, or making a false statement as to his attendance at any school, he shall be expelled or, at the discretion of the Inspector, be publicly degraded for that year to the class below that in which he is.

XI.—Willful transgression of any of the foregoing rules will render a school liable to forfeit the right to send up candidates for junior scholarships.

*North-Western Provinces and Oudh.*—The rules in force are to the following effect:

That a boy on admission to a secondary English School, Government or aided, shall, except for some sufficient reason to the contrary, remain at the same school till the end of the school year, and that, if obliged to leave within that time, he shall receive a certificate showing what stage of education he has attained, and what character he bore; that if he leaves at the end of the school year, the master shall give him a written certificate showing whether he has passed or failed at the final examination; that the grant of any certificate shall be made conditional on his having paid all sums due by him to the school he is leaving, and that he shall not be admitted to another school except on the production of one of the above certificates. He will not be placed in a higher class in his new, unless he has passed the final examination at his previous school, and will not receive promotion within three months of his admission.

**GOVERNMENT OF INDIA.**  
**PUBLIC WORKS DEPARTMENT.**  
**RAILWAY TRAFFIC.**

No. XVI. OF 1889-go.

**APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.**N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	RAILWAYS.	WEEK ENDING 21ST JULY, 1888.		WEEK ENDING 20TH JULY, 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 21ST JULY, 1888.		TOTAL RECEIPTS FROM 1ST APRIL TO 20TH JULY, 1889.		Total increase in 1889-go.	Total in 1888.		
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.			Total.	Per mile open per week.
			Total.	Per mile open.		Total.	Per mile open.						
	<i>State Lines worked by Companies.</i>		<i>Rs.</i>	<i>Rs.</i>		<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>			
August, 1889	East Indian	1,514	7,51,688	497	1,514	7,57,255	500	1,19,92,229	578	1,42,56,029	589	2,63,800	
ditto	Patna-Gya.	57	7,125	125	57	7,790	136	1,33,150	145	1,39,345	149	3,195	
ditto	Dildarnagar-Ghazipur	12	644	54	12	704	64	17,804	93	15,648	82	...	
.....	Sindia	75	7,718	103	...	(a)	...	1,29,291	168	(a)	...	...	
July, 1889	Rajputana-Malwa	1,664	2,20,509	130	1,664	2,62,000	157	60,99,300	229	68,73,197	200	7,73,897	
ditto	Bengal-Nagpur (b)	186	17,348	93	305	(c) 21,526	71	5,71,149	192	(c) 6,67,966	141	96,817	
ditto	Southern Mahratta (d)	850	71,483	84	857	70,164	82	12,73,672	94	13,98,831	102	1,26,159	
ditto	Do. Mysore Section	140	9,705	69	210	12,105	55	1,00,093	74	2,24,113	64	58,030	
ditto	Indian Midland	136	9,213	68	668	(e) 47,454	71	2,55,649	117	(e) 9,29,769	95	6,74,120	
ditto	Villupuram-Dharmavaram (Nellore Branch)	83	3,483	42	83	4,624	56	70,844	60	78,668	60	...	
ditto	Bareilly-Pilibhit	30	1,526	42	30	1,633	45	25,521	47	33,015	61	7,494	
	TOTAL	4,753	11,06,442	233	5,415	11,85,315	219	2,27,42,692	299	2,46,13,601	290	18,70,909	
	<i>State Lines worked by Government.</i>												
July, 1889	North Western (f)	2,411	3,82,603	159	2,386	4,76,455	200	75,92,767	197	85,03,084	225	9,11,217	
ditto	Oudh and Rohilkhand	692	90,807	140	692	1,35,591	196	24,09,874	217	29,09,707	241	3,39,833	
ditto	Bengal Central	125	99,570	80	125	12,420	99	1,93,441	97	2,20,596	110	27,155	
ditto	Wardha Coal	45	1,35,64	301	45	13,934	310	2,34,200	325	2,70,767	379	36,597	
ditto	Eastern Bengal Railways	673	1,28,711	191	747	1,53,280	205	23,43,847	218	25,52,433	232	2,08,586	
August, 1889	Nalhati	27	1,465	54	27	1,471	54	31,070	76	39,404	74	...	
ditto	Tinoot	259	24,928	90	273	37,437	137	5,77,058	149	6,21,135	152	43,477	
July, 1889	Lucknow-Sitapur	...	...	...	...	...	...	...	...	...	...	...	
ditto	Silgram	105	3,440	33	105	6,217	59	85,668	51	1,12,989	67	27,321	
ditto	Jorhat	25	1,594	64	25	1,207	48	17,339	38	18,124	38	735	
ditto	Cherra-Companyganj	...	(k)	...	7	118	16	1,140	10	1,560	13	420	
ditto	Burma	392	43,126	110	553	66,887	121	9,70,125	161	15,01,898	171	5,39,913	
	TOTAL	4,754	7,00,268	149	4,985	9,05,017	182	1,44,57,135	190	1,65,02,737	211	20,45,602	
	<i>Lines worked by Guaranteed Companies.</i>												
July, 1889	Madras	840	1,54,098	184	840	1,68,350	200	26,29,075	196	29,16,379	219	2,86,404	
ditto	South Indian	654	1,01,300	155	654	1,00,793	161	17,57,559	168	18,64,545	180	1,69,956	
ditto	Great Indian Peninsula	1,497	(h) 5,09,945	341	1,440	(i) 4,00,235	282	1,52,11,057	633	1,18,88,093	519	...	
ditto	Bombay, Baroda and Central India (j)	461	1,34,890	293	461	1,43,000	210	43,74,889	593	45,34,639	620	1,59,750	
	TOTAL	3,452	9,01,093	261	3,395	8,24,378	243	2,39,73,510	434	2,12,03,656	394	27,69	
	AND TOTAL (GUARANTEED AND STATE)	12,959	27,13,803	209	13,795	29,14,710	211	9,11,73,337	295	9,23,19,994	287	11,46,657	
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	3,06,88,986	148	3,11,55,742	143	4,66,785	
	NET RECEIPTS	...	...	...	...	...	...	3,04,84,381	147	3,11,64,252	144	6,79,571	
	<i>Assisted Companies.</i>												
August, 1889	Tarakeshwar	22	6,397	291	22	4,802	218	99,649	280	98,433	276	...	
July, 1889	Dibru-Sadiya	...	...	...	...	(k)	...	(l) 1,26,977	109	(m) 1,44,822	124	17,845	
August, 1889	Bengal and North-Western	376	33,130	88	376	42,520	113	8,78,803	146	9,21,351	155	42,548	
July, 1889	Rohilkhand-Kumaun	67	6,046	99	67	7,023	114	1,20,930	120	1,31,402	131	10,520	
	TOTAL	405	46,173	99	405	54,945	118	12,26,395	141	13,96,068	151	69,703	
	<i>Native States.</i>												
July, 1889	His Highness the Nizam's Guaranteed Company	277	25,616	92	354	38,536	109	4,75,348	107	6,58,041	117	1,82,693	
ditto	His Highness the Gaekwar's	59	1,602	27	59	2,210	38	49,000	52	45,960	49	...	
ditto	His Highness the Gaekwar's Verangam-Mehsana-Vadnagar	21	663	32	27	1,100	40	16,342	49	19,915	47	3,573	
ditto	Bhavnagar-Gondal-Junagarh-Forbandar	193	11,376	59	260	13,170	51	3,56,182	115	4,89,200	119	1,33,078	
ditto	Morvi	68	2,308	35	68	2,227	33	67,780	62	74,005	61	9,885	
ditto	Jodhpore	124	5,051	40	124	5,800	47	1,27,701	64	1,10,092	59	...	
	TOTAL	742	47,276	64	892	63,043	71	10,92,353	92	14,03,942	99	3,11,589	

- (a) Included with the Indian Midland Railway.  
 (b) Includes the Katni-Umaria Branch.  
 (c) Includes Sanctoria Coal Section of the Bengal-Nagpur Railway.  
 (d) Includes the Bellary-Kistna State Railway.  
 (e) Includes the Sindia and Bhopal-Katni State Railways.  
 (f) Includes the Amritsar-Patankot and Rajpura-Bhatinda State Railways.  
 (g) Traffic stopped on account of breach of line.

- (h) Includes the Dhond-Manmad, Khámgaon, Amráoti, and Bhopal-Katni State Railways.  
 (i) Includes the Dhond-Manmad, Khámgaon, and Amráoti State Railway.  
 (j) Includes the Patri Branch.  
 (k) Return not received.  
 (l) Total receipts from 1st April to 14th July, 1889.  
 (m) Total receipts from 1st April to 13th July, 1889.

M. C. BRACKENBURY. Major. R.E.

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# SUPPLEMENT TO The Gazette of India.

No. 34. } CALCUTTA, SATURDAY, AUGUST 24, 1889.

## OFFICIAL PAPERS.

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be turned to.*

### GOVERNMENT OF INDIA.

### DEPARTMENT OF FINANCE AND COMMERCE.

#### REPORT UPON THE OPERATIONS OF THE CURRENCY DEPARTMENT FOR THE YEAR 1888-89.

No. 131, dated Calcutta, the 9th August 1889.

From—The Head Commissioner of Paper Currency, Calcutta,

To—The Secretary to the Government of India, Department of Finance and Commerce.

I have the honour to submit the report upon the operations of the Currency Department for the year 1888-89.

#### Arrangements of Subjects.

##### PARAS.

2. OFFICERS IN CHARGE.
3. ACCOUNTS AND AUDIT.
4. CIRCULATION.
13. ANALYSIS OF CIRCULATION.
14. THE RESERVE—
16. The Investment.
18. Profits of Circulation.

##### TRANSACTIONS WITH THE PUBLIC—

19. Issue and Receipt of Notes.
22. Encashment of Foreign Notes.
26. Issue and Receipt of Coin.
27. State of the Coinage.
31. Exchange of small Coin.
32. Receipts and Coinage of Bullion.
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37. CLAIMS ON LOST NOTES.
38. FRAUD AND FORGERY.

##### PARAS.

41. REMITTANCES OF SILVER.
45. TREASURY STATISTICS.
50. RECEIPTS AND EXPENDITURE.

##### Prescribed Statements.

- No. I.—Statistics of Circulation during 1888-89.
- „ II.—Statement of Notes issued, received and cancelled during 1888-89.
- „ III.—Statement of Receipts and Expenditure.
- „ IV.—Classification of Treasuries according to encashment of Notes.
- „ V.—Statistics of Treasury and other Balances on December 31st, 1888.

##### Other Statements.

- No. VI.—Issues and Receipts of Home Notes.
- „ VII.—Issues and Receipts of Coin.
- „ VIII.—Value of Notes in circulation from 1862.
- „ IX.—Details of ditto ditto 1877.

#### OFFICERS IN CHARGE.

2. Mr. E. Gay was Head Commissioner up to 10th October and again from 29th October to 31st March 1889. Mr. C. R. Kiernander was in charge

from 11th to 21st October 1888, and Mr. E. T. Atkinson acted from 22nd to 29th October 1888. The other circle offices were in charge of the officers mentioned below :—

Madras . . .	{	Mr. H. F. Clogstoun, from 1st to 10th April 1888.
		„ W. Donald, from 11th to 13th April 1888.
		„ E. W. Kellner „ 14th April to 3rd December 1888.
		„ T. W. Rawlins „ 4th December 1888 to 31st March 1889.
Bombay . . .	{	Mr. A. C. Tupp, from 1st April to 14th May 1888.
		„ S. Jacob „ 15th May to 31st March 1889.
Rangoon . . .	{	Mr. T. H. Biggs, from 1st April 1888 to 18th January 1889, and again from 31st January to 31st March 1889.
		„ F. J. Atkinson, from 19th to 30th January 1889.

### ACCOUNTS AND AUDIT.

3. The monthly audit of the accounts has been duly reported for each office to the Comptroller General, and special audits have also been made of Rangoon and Allahabad for the year 1888 by the Deputy Auditors General, and Madras for 1886-87 and 1887-88; also Calicut for October 1887 to September 1888 by an Assistant Accountant General.

### CIRCULATION.

4. The following figures show the state of the net circulation :—

	Gross Circulation.	Retired by other Offices.	Net Circulation.
1st April 1888 . . .	16,78,60,015	36,16,220	16,42,43,795
31st March 1889 . . .	15,99,96,270	26,18,135	15,73,78,135

*As explained in previous reports, a note is in "Gross Circulation," when it is not yet returned to the original office of issue; but if it has meantime been paid off by another office of issue, and is held by it pending return to the original office of issue, then it has ceased to be in "Net Circulation," though it is still part of the "Gross Circulation."*

5. The details of the net circulation of March 1889 are as follows :—

	NUMBER OF NOTES FOR RUPEES.								TOTAL.	
	5	10	20	50	100	500	1,000	10,000	Pieces.	Value.
Calcutta . . .	99,463	1,844,837	68,853	51,831	133,661	15,800	17,547	498	2,232,430	6,07,97,695
Allahabad . . .	11,808	29,277	16,632	11,636	11,637	2,040	2,731	10	88,861	65,86,950
Lahore . . .	12,596	41,002	25,171	17,162	20,236	3,541	2,270	61	122,852	85,14,530
Bombay . . .	212,575	694,183	99,235	65,126	79,243	5,950	14,839	1,117	1,292,588	5,03,27,005
Kurrachee . . .	3,416	35,849	12,031	5,308	7,118	681	1,036	114	66,445	41,18,150
Madras . . .	39,315	111,131	31,310	25,526	98,591	4,132	1,416	61	311,457	1,71,58,365
Calicut . . .	9,000	9,037	3,740	2,714	4,306	122	53	24	29,095	11,39,515
Rangoon . . .	11,571	16,147	6,755	4,908	6,431	716	615	64	46,607	28,25,925
<b>TOTAL FOR 31st March 1889</b>	<b>429,663</b>	<b>2,782,663</b>	<b>264,612</b>	<b>183,611</b>	<b>364,318</b>	<b>32,962</b>	<b>40,527</b>	<b>1,949</b>	<b>4,100,335</b>	<b>15,73,78,135</b>
<b>TOTAL FOR 31st March 1888</b>	<b>450,727</b>	<b>2,671,031</b>	<b>275,045</b>	<b>194,803</b>	<b>372,933</b>	<b>35,915</b>	<b>41,818</b>	<b>2,297</b>	<b>4,044,560</b>	<b>16,42,43,795</b>
<b>TOTAL FOR 31st March 1887</b>	<b>464,635</b>	<b>2,385,881</b>	<b>262,169</b>	<b>175,084</b>	<b>327,418</b>	<b>31,396</b>	<b>36,054</b>	<b>1,410</b>	<b>3,984,637</b>	<b>13,87,68,365</b>

6. It will be observed that there is a decrease in the net circulation during the year of more than 68 lakhs, as explained hereafter in paragraph 11, but it was still higher than in March 1887.

7. The average value of each note in circulation on the last day of the year, compared with the past two years, was—

	1886-87.	1887-88.	1888-89.		1886-87.	1887-88.	1888-89.
Calcutta Circle . . .	29	30	30	Kurrachee Circle . . .	87	88	62
Allahabad „ . . .	68	93	74	Madras „ . . .	68	61	55
Lahore „ . . .	65	62	69	Calicut „ . . .	35	27	39
Bombay „ . . .	36	44	42	Rangoon „ . . .	74	86	61

8. The chief variations are in the Allahabad, Kurrachee and Calicut Sub-Circles, and arise mainly from the Banks holding more or less ten thousand-rupee notes, probably for reserve or remittance.

9. The variations in the net circulation of each circle are shown in the following table, omitting 000—

LAST DAY OF		Calcutta.	Allaha- bad.	Lahore.	Bombay.	Kurra- chee.	Madras.	Calicut.	Rangoon.	TOTAL.
		R	R	R	R	R	R	R	R	R
March	1888	6,44,77	90,16	82,20	5,33,37	48,54	1,97,99	7,85	37,26	16,42,44
April	"	6,44,53	64,33	87,99	5,50,87	49,89	2,18,21	9,93	28,28	16,54,03
May	"	6,99,59	89,96	92,37	5,37,87	49,64	1,93,42	9,66	30,03	17,02,54
June	"	7,21,89	99,14	82,33	5,98,32	42,98	1,76,85	11,25	36,15	17,08,91
July	"	6,67,07	1,11,24	87,95	6,86,83	39,07	1,70,68	15,45	32,24	18,05,53
August	"	6,09,19	88,98	95,80	7,05,98	36,65	1,72,62	15,75	44,20	17,64,17
September	"	6,14,68	83,47	82,96	6,57,76	39,23	1,68,39	12,21	35,39	16,94,09
October	"	6,81,68	82,18	91,05	5,60,33	38,67	1,67,89	13,17	41,66	16,73,63
November	"	6,59,54	79,45	80,38	4,43,92	34,66	1,91,01	9,77	51,71	15,60,44
December	"	6,54,69	95,49	81,24	4,01,70	33,87	1,94,02	10,12	44,10	15,15,23
January	1889	6,57,89	74,96	79,11	4,40,93	36,63	1,87,61	9,26	41,24	15,27,62
February	"	6,60,47	69,69	78,39	4,15,95	39,41	1,81,67	9,85	27,55	14,82,98
March	"	6,67,07	65,87	85,15	5,03,27	41,18	1,71,59	11,39	28,26	15,73,78
Average of last 12 figures		6,60,78	84,06	85,39	5,41,99	40,16	1,82,83	11,23	36,73	16,43,16
" of 1887-88		6,21,18	88,36	91,59	5,17,61	47,59	1,89,41	11,46	58,23	16,16,23
" of 1886-87		5,72,39	77,81	83,10	4,29,10	49,99	1,60,49	13,28	33,93	14,20,11

10. The figures in the above table include the amounts in the Reserve Treasuries of Government which, so far as they are in notes, are always held in the higher denominations. These balances are excluded from the following table, which gives the monthly circulation in lakhs of the Calcutta, Bombay, Madras and other Circles for each of the past three years:—

LAST DAY OF	CALCUTTA.			BOMBAY.			MADRAS.			OTHER CIRCLES.			TOTAL.		
	1887-87.	1887-88.	1888-89.	1887-88.	1888-89.	1889-90.	1887-88.	1888-89.	1889-90.	1887-88.	1888-89.	1889-90.	1887-88.	1888-89.	1889-90.
April.	556	584	636	384	406	474	141	148	191	242	223	244	1,323	1,361	1,545
May.	540	558	683	390	408	486	138	151	185	242	234	272	1,289	1,351	1,636
June.	507	555	694	360	396	549	128	158	171	266	257	272	1,261	1,366	1,644
July.	508	567	616	349	463	415	131	166	169	260	318	286	1,248	1,514	1,516
August.	560	567	606	369	445	495	139	161	170	255	318	281	1,323	1,491	1,552
September.	540	589	604	368	491	469	140	165	132	263	336	253	1,311	1,591	1,488
October.	558	609	605	415	606	439	138	164	166	278	360	264	1,389	1,739	1,531
November.	562	641	659	447	593	415	139	173	174	251	375	256	1,429	1,782	1,504
December.	597	654	640	394	527	386	154	185	181	287	333	265	1,402	1,699	1,472
January.	587	648	635	355	496	414	152	187	186	256	291	241	1,350	1,622	1,476
February.	584	665	637	361	437	399	156	178	181	240	253	225	1,311	1,533	1,442
March.	580	644	696	370	502	431	154	192	160	227	266	232	1,340	1,604	1,478
AVERAGE.	557	607	643	376	481	451	142	169	175	258	297	257	1,333	1,554	1,527

11. This table shows a small decrease in the circulation of all circles taken together, a fluctuation not remarkable when it is considered that a very much larger expansion occurred in the previous year, and that in March 1889 there was a great scarcity of money, the Bank rate of interest being 11 per cent. as against 7 per cent. the previous year, and this drain of the commercial centres to supply the trade demand up country where silver is more used than notes, naturally diminished the circulation of notes. The figures for the past four years have been 1,395, 1,333, 1,554, 1,527. In particular circles there is an increase of 36 in Calcutta and a decrease of 30 in Bombay. Among the smaller circles the only noticeable difference is a decrease of 21 at Rangoon, probably caused by the facilities given by Government bills at low rates for the removal of surplus funds to India in the intervals of trade in Burma. The continued decrease in the circulation of R5 notes in the Calcutta Circle calls for notice. As in the case of R20 notes a few years ago, the cause seems to be the alarm

excited by some forgeries which were sufficiently well executed to deceive careless or illiterate persons, or to pass in the hurry of business if carelessly examined.

12. The following figures show (in lakhs and thousands) the gross circulation in the Presidency Circles of notes not exceeding R100 each :—

LAST DAY OF	1887-88.			1888-89.		
	Calcutta.	Bombay.	Madras.	Calcutta.	Bombay.	Madras.
	R	R	R	R	R	R
April . . . . .	3,18,21	2,02,69	1,12,89	3,38,85	2,25,20	1,36,17
May . . . . .	3,09,13	2,08,56	1,12,46	3,28,10	2,26,22	1,28,47
June . . . . .	3,03,64	2,05,41	1,10,05	3,18,09	2,16,88	1,23,63
July . . . . .	3,05,65	2,05,10	1,08,52	3,18,40	2,20,66	1,21,85
August . . . . .	3,08,04	2,08,84	1,10,40	3,23,78	2,17,44	1,19,60
September . . . . .	3,30,96	2,12,26	1,10,98	3,37,66	2,20,22	1,19,13
October . . . . .	3,21,92	2,19,27	1,17,91	3,51,14	2,22,70	1,23,67
November . . . . .	3,32,53	2,19,82	1,24,81	3,58,54	2,17,83	1,28,90
December . . . . .	3,43,43	2,23,37	1,38,39	2,56,69	2,21,44	1,38,92
January . . . . .	3,53,46	2,20,08	1,41,61	3,63,26	2,08,14	1,36,91
February . . . . .	3,52,45	2,18,99	1,38,97	3,65,15	2,08,78	1,36,76
March . . . . .	3,52,57	2,27,38	1,38,75	3,64,93	2,14,35	1,32,48

These figures show that the notes of lower denominations maintain on the whole great steadiness in their circulation.

#### ANALYSIS OF CIRCULATION.

13. The process of verifying the outstanding balance of the circulation with that obtained from the Issue Registers has been carried on satisfactorily. In Madras and in all the smaller and newer circles, the work is practically completed; in Bombay Mr. Groves, Assistant Accountant General, has, with great industry and care, completed the examination of all but the R10 notes; in Calcutta the system of arranging the cancelled notes pursued for many years makes the examination now attempted peculiarly laborious, and this added to the enormous number of entries involved (nearly 47 millions) makes the correction of every clerical error a hopeless task; accordingly, while the accuracy of every posting during the later years has been rigidly tested, it has not been thought worth while to go over the work of the earlier years, as the question is not one of money or account, but merely of accuracy in recording the history of individual notes.

#### RESERVE.

14. The value held against the net circulation upon 31st March 1889 was as follows :—

##### SILVER COIN—

	R	a.	p.	R	a	p.
At Calcutta . . . . .	1,46,98,211	7	8			
„ Allahabad . . . . .	80,06,660	0	0			
„ Lahore . . . . .	84,52,055	0	0			
„ Bombay . . . . .	2,77,17,380	1	3			
„ Kurrachee . . . . .	29,11,150	0	0			
„ Madras . . . . .	1,61,25,785	0	0			
„ Calicut . . . . .	6,01,405	0	0			
„ Rangoon . . . . .	45,69,625	0	0			

3,30,82,271 8 11

SMALL SILVER COIN—		R	a.	p.	R	a.	p.
At Bombay	.	2,50,000	0	0			
„ Kurrachee	.	44,800	0	0			
„ Madras	.	6,30,000	0	0			
					9,24,800	0	0
SILVER BULLION—							
At Calcutta	.	33,59,804	6	9			
„ Bombay	.	1,01,91,230	0	0			
					1,35,51,034	6	9
Invested in Government Securities	.				5,98,20,029	0	4
TOTAL AGREEING WITH THE NET CIRCULATION					15,73,78,135	0	0

15. The half-yearly verifications of the currency balances were held for all Circles and Sub-Circles on the 30th September 1888 and on 31st March 1889, and the balances of the last working day of each half-year were verified in accordance with the orders issued on the subject.

#### Investments.

16. During the year Government ordered that any stock notes which the holders might tender for payment in cash, should be converted into 4 per cent. loan and be taken over by this Department; to meet this purchase securities to the extent of Rs. 5,00,000 were sold, but the stock notes paid off were Rs. 3,30,000 only, the difference of Rs. 1,70,000 will therefore be re-invested by purchase in the open market in 1889, and the opportunity taken to bring up the amount invested, as closely as possible, to six crores, the limit fixed by law. The balance is now held as follows:—

	R
In the 4 per cent. loan of 1842-43 . . . . .	5,88,07,300
„ „ „ „ 1865 . . . . .	30,44,400
„ 4½ „ „ 1879 . . . . .	5,00,000
	6,23,51,700

Taking the whole investment, the average rate is equal to 95 90 for 4 per cents., and par for 4½ per cents.

17. Its book-value, i.e., the actual price at which it was purchased, has been reduced, until the re-investment just mentioned is made, from Rs. 5,99,92,500, at which it was taken last year, to Rs. 5,98,20,029-0-4, thus—

						4%			4½%
						<i>R</i>	<i>a.</i>	<i>p.</i>	<i>R</i>
Nominal Value, 31st March 1889	.	.	.	.	.	6,18,51,700	0	0	5,00,000
Book Value „ „ „	.	.	.	.	.	5,93,20,029	0	4	5,00,000

#### Profits of Circulation.

18. The interest realised on the above-stated nominal value for the year was—

	R	u.	p.
On 4% paper . . . . .	24,35,849	6	0
„ 4½% „ . . . . .	22,500	0	0
TOTAL . . . . .	24,58,349	6	0

### Issue and Receipt of Notes.

19. The following are the gross statistics of the year, the details by circles being shown in Statement VI :—

	<i>R</i>	<i>R</i>
Gross circulation, 1st April 1888 . . . . .		16,78,60,615
<b>Issues—</b>		
a. Over the counter . . . . .	77,09,71,680	
b. At Agencies . . . . .	86,08,400	
c. In remittance transactions . . . . .	12,43,22,205	
		90,89,02,285
		1,07,17,62,300
 <b>RECEIPTS—</b>		
d. Over the counter . . . . .	66,43,07,460	
e. At Agencies . . . . .	21,55,600	
f. From currency circles . . . . .	6,44,58,610	
g. In remittance transactions . . . . .	18,08,44,860	
		91,17,66,030
 Balance, being gross circulation, March 31st, 1889 (vide para. 4) . . . . .		
		15,99,96,270

## EXPLANATIONS.

**a and d.**—These are the ordinary issues and receipts in exchange for other notes or for coin.

*b* and *c*.—These are exchange transactions with Treasuries, as the Agencies do not deal directly with the public, but only enable the Treasuries to do so to a greater extent than would otherwise be the case.

*f.*—This figure represents notes cashed at other currency circles from March 16th, 1888, to March 15th, 1889, and returned during the year under report to the circles to which they belong.

*c* and *g*.—These remittances are for the most part payments and receipts of one currency office, in consideration of receipts or payments at another.

COMPARISON.							Issue.	Receipts.
							₹	₹
1888-89	.	.	.	.	.	.	90,39,02,285	91,17,66,030
1887-88	.	.	.	.	.	.	83,20,40,665	80,55,80,115
1886-87	.	.	.	.	.	.	74,12,56,165	74,47,96,640
1885-86	.	.	.	.	.	.	76,10,25,730	76,55,44,465

20. The aggregate gross issues and receipts of the several denominations of notes at both offices of Issue and Agencies during the year were as follows :—

		NUMBER OF NOTES FOR RUPEES								TOTAL.	
		5	10	20	50	100	500	1,000	10,000	Number.	Value.
Issued.	• • •	868,233	4,185,486	533,778	447,360	373,242	144,049	292,124	36,352	7,415,524	90,80,02,285
Receipts	• • •	824,849	4,075,727	515,043	158,930	982,447	147,453	201,276	36,670	7,365,305	91,17,66,030
More issued	• • •	...	169,759	...	...	...	...	...	...	169,759	10,97,506
more Receipts	• • •	21,607	...	11,265	11,670	9,205	3,404	2,152	327	59,630	89,61,335
							Net Decrease of gross Circulation				78,63,745

21. The average number of notes that passed over the counters at each Head Office on each working day during the past three years, and the daily average of cancellations, may be shown thus :—

	NOTES CASHED.			NOTES ISSUED.			NOTES CANCELLED.		
	1886-87.	1887-88.	1888-89.	1886-87.	1887-88.	1888-89.	1886-87.	1887-88.	1888-89.
At Calcutta . . .	11,993	12,247	12,434	12,434	13,208	13,319	9,435	9,517	9,272
„ Bombay . . .	6,261	6,498	7,355	6,829	7,405	7,712	3,595	3,654	4,003
„ Madras . . .	2,307	2,352	2,469	2,378	2,530	2,431	2,030	2,126	2,208
„ Rangoon . . .	263	346	359	366	402	433	142	227	223

Encashment of Foreign Notes.

22. The following is the foreign note account of the circles in aggregate :—

	R	R
Balance held on April 1st . . . . .	...	36,16,220
Received over the counter . . . . .	6,08,00,525	
From other circles . . . . .	51,85,380	
		6,59,85,905
TOTAL . . . . .		6,96,02,125
Remitted to circles concerned . . . . .	...	6,69,83,990
Balance on March 31st . . . . .	...	26,18,135
TOTAL . . . . .		6,96,02,125

23. The following statement shows the statistics of the encashment of foreign circle notes, giving for the year an aggregate total as just mentioned of R6,08,00,525.

Statement of Foreign Circle Notes cashed during the year 1888-89.

Cashed by	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpur.	Kurrachee.	Madras.	Calicut.	Cochin.	Rangoon.	TOTAL.
Calcutta . . . . .	...	91,40,115(c)	50,85,045(c)	1,37,34,570	50	235	1,56,505	15,22,400	19,070	10	6,64,985	3,03,23,075
Allahabad . . . . .	40,90,070	...	5,30,295	5,11,685	50	90	26,595	3,36,160	2,900	50	5,690	55,06,585
Lahore . . . . .	21,46,390	5,06,385	...	7,02,930	100	5	3,13,570	4,88,755	2,930	...	18,680	41,77,715
Bombay . . . . .	38,01,370	13,36,870	26,22,535	...	...	...	14,76,845(c)	36,09,225	3,63,615	130	1,71,295	1,33,81,885
Kurrachee . . . . .	2,10,360	37,980	5,93,435	6,36,185	...	100	...	76,190	505	...	1,850	15,56,695
Madras . . . . .	2,58,105	24,910	35,910	24,32,305	...	20	34,675	...	13,23,795(c)	...	49,170	41,58,930
Calicut . . . . .	5,465	9,315	360	6,34,895	...	...	...	10,32,535	...	...	4,150	16,86,730
Rangoon . . . . .	6,775	20	1,760	20	...	...	20	320	15	...	...	8,930
TOTAL . . . . .	1,05,18,505	1,10,55,595	88,69,370	1,36,55,590	200	450	20,08,210	70,63,075	17,12,920	190	9,15,820	6,03,00,525

The letter (c) marks the cases in which the foreign notes are legally encashable, i.e., shows the amounts of Sub-Circle notes encashed by their respective Head Circles, aggregating R1,70,25,800.

24. The comparison for three years is as follows :—

	1886-87.	1887-88.	1888-89.
	R	R	R
Notes cashed at—			
Calcutta . . . . .	4,08,03,545	3,16,13,695	3,03,23,075
Allahabad . . . . .	35,55,385	51,97,540	55,06,585
Lahore . . . . .	31,13,485	31,53,610	41,77,715
Bombay . . . . .	1,76,45,030	1,27,52,985	1,33,81,885
Kurrachee . . . . .	26,515	4,92,275	15,56,695
Madras . . . . .	52,46,620	51,24,625	41,55,920
Calicut . . . . .	21,55,805	15,69,735	16,86,720
Rangoon . . . . .	16,080	3,855	8,930
	7,25,62,465	5,99,08,320	6,08,00,525

25. Of this, the amount of notes issued by each Sub-Circle and cashed under the requirements of the law at its Head Circle Office was in—

	1886-87.	1887-88.	1888-89.
	<i>R</i>	<i>R</i>	<i>R</i>
Calcutta . . . . .	1,90,79,500	1,77,61,685	1,42,25,160
Bombay . . . . .	50,54,895	26,93,140	14,76,845
Madras . . . . .	28,56,850	16,75,255	13,23,795
	<u>2,69,91,245</u>	<u>2,21,30,080</u>	<u>1,70,25,800</u>

#### Issue and Receipt of Coin.

26. The transactions in coin are as follows (for details by circles refer to Statement VII) :—

	Coin.			Small Coin.		
	<i>R</i>	<i>a.</i>	<i>p.</i>	<i>R</i>	<i>a.</i>	<i>p.</i>
Balance, April 1st, 1888 . . . . .	9,44,84,226	15	5	5,95,400	0	0
<b>RECEIPTS—</b>						
Over the counter . . . . .	13,41,46,105	0	0			
From small coin account . . . . .	24,91,174	0	0			
At Agencies . . . . .	88,28,400	0	0			
In remittance transactions . . . . .	11,66,25,856	12	0			
From treasury on account of Mint certificates . . . . .	22,55,973	11	9			
From coin account . . . . .	.....			28,20,574	0	0
<b>TOTAL RECEIPTS . . . . .</b>	<b>31,43,47,509</b>	<b>7</b>	<b>9</b>	<b>28,20,574</b>	<b>0</b>	<b>0</b>
<b>TOTAL BALANCE AND RE- CEIPTS . . . . .</b>	<b>40,88,31,736</b>	<b>7</b>	<b>2</b>	<b>34,15,974</b>	<b>0</b>	<b>0</b>
<b>ISSUES—</b>						
Over the counter . . . . .	20,47,79,820	0	0			
At Agencies . . . . .	23,75,600	0	0			
In remittance transactions . . . . .	11,56,76,201	12	0			
For Bullion delivered and pre- melting fees . . . . .	97,269	2	3			
To small coin account . . . . .	28,20,574	0	0			
To coin account . . . . .	.....			24,91,174	0	0
<b>TOTAL ISSUES . . . . .</b>	<b>32,57,49,464</b>	<b>14</b>	<b>3</b>	<b>24,91,174</b>	<b>0</b>	<b>0</b>
<b>BALANCE, MARCH 31st (see paragraph 14) . . . . .</b>	<b>8,30,82,271</b>	<b>8</b>	<b>11</b>	<b>9,24,800</b>	<b>0</b>	<b>0</b>

	Receipts.	Issues.
	<i>R</i>	<i>R</i>
Comparison, 1888-89 . . . . .	31,43,47,509	32,57,49,464
1887-88 . . . . .	29,07,75,377	26,80,13,604
1886-87 . . . . .	24,77,61,747	24,84,90,924

## State of the Coinage.

27. The following table (in thousands of rupees) shows the operations during the year in the withdrawal of shroff-marked and defaced coins from circulation and their remittance to the Mints for re-coinage :—

	Balance, April 1st.	Receipts from the public.	Remitted to Mints.	Balance.
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
India Treasuries . . . . .	14,54	2,26	15,98	82
Central Provinces . . . . .	12	14	13	13
Burma . . . . .	3	3	2	4
Assam . . . . .	1	1	0	2
Bengal . . . . .	12	12	12	12
North-Western Provinces . . . . .	4,20	7,91	6,29	5,82
Punjab . . . . .	3,96	35,05	26,48	12,53
Madras . . . . .	51	93	66	78
Bombay . . . . .	18	73	83	8
Hyderabad . . . . .	1	0	0	1
TOTAL . . . . .	23,68	47,18	50,51	20,35

28. The following shows the operation of the cutting clauses of the Coinage Act during 1888 :—

*Statement showing the number of coins cut and broken under the Coinage Act in Treasuries throughout India during the Calendar year 1888.*

NAME OF PROVINCE.	Number of Treasuries in which coins were cut.	Believed to have lost by reasonable wear more than 2 per cent. in weight.				Believed to be counterfeit.				Believed to have been reduced in weight otherwise than by reasonable wear.				Considered unfit for further circulation by reason of obliteration of device or for other cause.			
		<i>R</i>	$\frac{1}{2}$ <i>R</i>	$\frac{1}{4}$ <i>R</i>	$\frac{1}{8}$ <i>R</i>	<i>R</i>	$\frac{1}{2}$ <i>R</i>	$\frac{1}{4}$ <i>R</i>	$\frac{1}{8}$ <i>R</i>	<i>R</i>	$\frac{1}{2}$ <i>R</i>	$\frac{1}{4}$ <i>R</i>	$\frac{1}{8}$ <i>R</i>	<i>R</i>	$\frac{1}{2}$ <i>R</i>	$\frac{1}{4}$ <i>R</i>	$\frac{1}{8}$ <i>R</i>
Government of India	7	4,822	3,672	...	...	987	11	9	5	8,599	4,929	1,737	853	...	...	...	...
Central Provinces	12	4,287	22	...	...	40	8	16	82	82	54	40	96	...	...	...	...
Burma	...	34	1	1	...	2,424	48	64	40	10	...	...	...	...	...	...	...
Assam	8	15	1	...	...	188	...	5	3	11	1	...	...	...	...	...	...
Bengal	41	1,874	223	785	1,100	1,098	94	6	...	1,385	137	32	224	...	...	...	...
N.-W. P. and Oudh	46	12,152	636	37	446	850	15	30	72	10,066	56	70	26	...	...	...	...
Punjab	51	6,059	...	...	...	396	15	...	...	5,566	41	...	...	...	...	...	...
Madras	25	20,313	24,071	...	...	610	50	66	11	191	12	...	...	...	...	...	...
Bombay	24	81,534	1	...	...	380	16	14	8	1,933	35	...	...	...	...	...	...
Hyderabad	...	235	...	...	...	...	...	...	...	133	1	1	1	...	...	...	...
TOTAL	...	1,31,125	26,627	833	1,546	6,982	257	219	171	27,082	5,266	1,880	1,300	...	...	...	...

29. The usual statements are attached of whole rupees coined and issued from the Indian Mints during the years 1835 to 1888, and the proportions of each of those annual issues found on examination in every District Treasury of a bag of rupees of the coin ordinarily current in the districts. The difficulty in drawing any detailed conclusions from these statements has been pointed out in previous reports, but they show the very gradual disappearance of old coin from circulation and the equally gradual spread of new coin to take its place.

30. The circumstances of the India Treasuries are exceptional as explained in former reports; but leaving these Treasuries out of consideration, the

figures continue to show that, as might be expected, the percentage of the coin of the later years held in Madras, the Punjab, and in the North-Western Provinces and Oudh is largely below the percentage of the same coin held in Bengal and Bombay, which are nearer to the Mints; while the percentage held in Bengal is largely below that in Bombay, into which Presidency the great bulk of the silver is imported. No new rupees were sent by Government to Burma last year.

*Statement of Whole Rupees coined and issued from the Indian Mints, from 1835 to 1888.*

	Coined in Calcutta.	Coined in Madras.	Coined in Bombay.	Total coined.
	R	R	R	R
William IV . . . . .	10,90,88,070	11,78,000	5,37,12,502	16,39,78,572
Victoria, 1840—1st issue . .	17,99,34,670	2,18,98,181	10,98,38,073	31,16,70,924
" 1840—2nd issue . . . .	39,85,53,660	5,50,49,201	31,29,58,076	76,65,60,937
" 1862 . . . . .	26,94,27,222	2,94,81,923	40,80,03,034	70,69,12,179
" 1874 . . . . .	1,50,13,834	...	2,85,08,566	4,35,22,400
" 1875 . . . . .	1,16,31,951	...	1,93,59,597	3,09,91,548
" 1876 . . . . .	1,20,01,264	...	2,89,49,037	4,09,50,301
" 1877 . . . . .	3,92,51,692	...	9,55,54,320	13,48,06,012
" 1878 . . . . .	3,26,57,837	...	6,39,27,196	9,65,85,033
" 1879 . . . . .	1,59,28,325	...	7,27,99,904	8,87,28,229
" 1880 . . . . .	1,83,99,894	...	5,37,85,624	7,21,85,518
" 1881 . . . . .	24,35,719	...	31,61,858	55,97,577
" 1882 . . . . .	1,50,90,249	...	5,63,97,274	7,14,87,567
" 1883 . . . . .	51,23,372	...	1,80,22,789	2,31,46,161
" 1884 . . . . .	1,16,41,757	...	3,68,46,570	4,84,88,327
" 1885 . . . . .	3,41,52,203	...	6,44,78,000	9,90,30,203
" 1886 . . . . .	1,08,78,075	...	4,11,46,457	5,20,24,532
" 1887 . . . . .	4,02,00,148	...	4,84,00,000	8,86,00,148
" 1888 . . . . .	75,68,000	...	6,32,00,000	7,07,68,000
<b>TOTAL</b> . . . . .	<b>1,22,89,77,982</b>	<b>10,76,07,305</b>	<b>1,57,94,48,881</b>	<b>2,91,60,34,168</b>

*Proportion of the several Issues of Government Rupees in actual circulation in British India in the years 1875 to 1889, as ascertained by the examination, each year, of a bag containing 2,000 in every Government Treasury.*

In what year exam- ined.	William IV.	VICTORIA.																			Portuguese.	TOTAL.
		1840. 1st Issue.	1840. 2nd Issue.	1862.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.		
1875 .	117	227	635	962	38	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,600.	
1876 .	103	251	620	944	36	41	5	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000	
1877 .	103	219	594	892	40	65	50	28	...	...	...	...	...	...	...	...	...	...	...	...	2,600	
1878 .	106	180	500	760	35	54	59	227	70	...	...	...	...	...	...	...	...	...	...	...	2,600	
1879 .	78	172	480	733	32	51	61	220	140	15	...	...	...	...	...	...	...	...	...	...	2,000	
1880 .	64	151	449	720	31	52	57	203	137	91	40	...	...	...	...	...	...	...	...	...	2,600	
1881 .	65	149	430	685	29	44	53	199	131	103	111	1	...	...	...	...	...	...	...	...	2,000	
1882 .	62	143	414	678	28	44	52	189	129	112	115	15	19	...	...	...	...	...	...	...	2,600	
1883 .	61	156	388	663	26	40	48	182	122	102	106	18	83	5	...	...	...	...	...	...	2,000	
1884 .	55	141	375	610	23	36	47	164	113	114	107	17	44	26	27	...	...	...	...	...	2,000	
1885 .	53	136	372	588	23	34	44	155	107	102	95	12	133	30	78	29	...	...	...	...	2,000	
1886 .	44	114	317	557	20	33	40	135	90	83	90	10	120	33	60	198	46	...	...	...	2,000	
1887 .	43	107	308	534	18	29	39	124	85	75	79	8	109	31	61	171	120	39	...	...	2,000	
1888 .	39	103	302	510	18	29	36	118	79	70	78	10	98	23	79	157	96	102	45	...	2,000	
1889 .	36	101	289	473	17	27	34	111	74	67	70	7	87	26	68	132	90	120	109	42	1	2,000

*Proportion of the several Issues of Government Rupees in actual circulation in each Province in the years 1875, 1880, 1885, 1886, 1887, 1888, and 1889, as ascertained by the examination each year of a bag containing R2,000 in every Government Treasury.*

In what year examined.	Before 1835.	VICTORIA.																				Surat, Arcot, and Portuguese.	TOTAL.		
		INDIA.																							
		William IV.	1840.	1st Issue.	2nd Issue.	1863.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.			1889.	
1875	105	106	604	1,004	74	17	58	125	88	90	14	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	70	161	489	831	23	51	34	122	88	92	106	13	132	23	141	403	19	...	...	...	...	...	2,000		
1885	60	198	342	513	19	25	36	119	60	71	84	13	153	27	141	364	136	78	...	...	...	...	2,000		
1886	36	96	264	405	18	28	33	110	61	62	75	10	153	27	141	364	136	78	...	...	...	...	2,000		
1887	40	96	251	410	13	20	36	80	61	62	75	10	153	27	141	364	136	78	...	...	...	...	2,000		
1888	48	109	271	416	11	26	31	83	72	60	82	5	135	26	142	325	106	52	13	...	...	...	2,000		
1889	24	51	230	413	15	28	28	91	54	76	78	8	80	35	100	180	196	151	134	18	...	...	2,000		
CENTRAL PROVINCES.																									
1875	59	145	540	1,172	70	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	23	97	412	862	31	69	100	225	128	34	19	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	16	62	363	709	26	45	72	142	99	70	114	8	127	30	64	53	...	...	...	...	...	...	2,000		
1886	24	91	332	660	21	41	57	141	84	66	110	8	114	26	61	109	46	...	...	...	...	...	2,000		
1887	15	56	272	605	19	36	54	110	77	62	95	7	98	25	59	138	167	105	...	...	...	...	2,000		
1888	18	70	272	584	17	33	50	101	68	57	89	14	80	21	57	116	148	404	95	...	...	...	2,000		
1889	10	67	103	514	18	32	44	95	59	58	84	7	78	22	59	112	117	126	250	54	...	...	2,000		
BURMA.																									
1875	47	122	501	1,231	72	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	29	88	317	655	62	103	39	353	211	32	111	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	29	99	235	453	33	46	32	177	124	74	126	40	370	40	110	12	...	...	...	...	...	...	2,000		
1886	25	68	230	365	20	34	26	133	83	51	75	21	264	38	107	403	57	...	...	...	...	...	2,000		
1887	24	74	226	410	20	30	26	124	74	54	78	16	223	58	134	278	124	22	...	...	...	...	2,000		
1888	18	70	214	388	20	34	26	110	68	36	72	16	186	44	102	222	138	214	22	...	...	...	2,000		
1889	20	76	238	386	24	36	28	116	72	40	68	16	182	42	100	208	104	206	98	...	...	...	2,000		
ASSAM.																									
1875	104	254	616	924	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	108	223	431	743	31	32	28	270	112	22	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	80	161	374	570	24	28	30	218	112	62	48	14	134	92	40	10	...	...	...	...	...	...	2,000		
1886	75	177	368	576	25	31	27	202	118	60	49	13	130	79	48	56	6	...	...	...	...	...	2,000		
1887	76	128	368	508	22	26	32	188	116	64	44	12	114	60	84	64	16	...	...	...	...	...	2,000		
1888	64	126	368	580	28	28	28	192	102	60	48	14	104	48	58	72	18	54	8	...	...	...	2,000		
1889	62	134	312	518	20	24	30	174	100	58	44	10	102	39	52	64	36	138	58	6	...	...	2,000		
BENGAL.																									
1875	133	223	655	954	23	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	87	146	435	637	41	54	56	302	192	34	16	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	68	152	378	559	28	37	41	204	121	70	63	12	...	53	50	36	...	...	...	...	...	...	2,000		
1886	67	133	358	540	25	31	34	181	113	64	55	9	107	46	55	148	34	...	...	...	...	...	2,000		
1887	55	152	338	552	22	30	37	183	110	61	52	8	...	44	55	140	38	4	...	...	...	...	2,000		
1888	58	132	316	510	20	30	32	168	94	58	58	8	...	31	54	128	62	126	16	...	...	...	2,000		
1889	53	128	272	454	21	29	29	144	88	53	49	8	76	31	44	110	73	224	103	11	...	...	2,000		
NORTH-WESTERN PROVINCES AND OUDH.																									
1875	184	332	761	716	0	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	101	222	558	628	23	37	42	172	128	78	4	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	94	204	455	606	20	28	41	155	114	102	57	4	55	21	26	18	...	...	...	...	...	...	2,000		
1886	80	198	421	582	18	29	42	143	105	96	53	6	55	26	36	58	47	...	...	...	...	...	2,000		
1887	82	188	434	576	18	28	42	150	110	92	54	4	52	20	36	74	36	4	...	...	...	...	2,000		
1888	80	166	450	554	18	28	40	146	100	92	50	4	56	22	38	78	42	18	2	...	...	...	2,000		
1889	80	182	397	532	17	27	35	142	104	85	56	4	60	21	41	88	50	35	33	11	...	...	2,000		
PUNJAB.																									
1875	201	410	872	516	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	86	219	554	435	12	12	31	189	146	204	21	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	74	178	472	468	14	18	34	160	142	284	100	2	20	6	14	8	...	...	...	...	...	...	2,000		
1886	73	152	406	461	11	17	28	142	108	206	82	2	44	10	62	251	2	...	...	...	...	...	2,000		
1887	68	162	404	424	14	20	30	138	104	170	80	2	48	10	62	220	44	...	...	...	...	...	2,000		
1888	62	188	378	422	16	16	32	126	104	168	74	6	50	10	64	208	66	8	2	...	...	...	2,000		
1889	62	194	350	428	14	20	32	130	104	164	74	2	50	10	58	202	64	18	22	2	...	...	2,000		
MADRAS.																									
1875	52	161	627	1,140	4	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	53	144	537	927	18	40	71	87	66	36	15	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	37	118	471	810	20	40	53	104	75	51	80	7	64	19	50	1	...	...	...	...	...	...	2,000		
1886	45	131	410	782	19	41	55	105	74	42	88	5	71	24	76	31	1	...	...	...	...	...	2,000		
1887	37	123	411	783	17	30	54	95	72	46	81	5	68	21	68	56	20	1	...	...	...	...	2,000		
1888	29	103	385	712	20	34	44	96	70	45	83	5	68	34	100	68	31	48	14	...	...	...	2,000		
1889	29	97	369	639	18	33	45	80	63	44	73	6	73	33	87	74	20	97	63	7	...	...	2,000		
BOMBAY.																									
1875	37	100	382	1,240	114	121	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000		
1880	31	60	306	768	33	62	81	152	166	194	162	...	...	...	...	...	...	...	...	...	...	...	2,000		
1885	17	50	259	600	23	39	54	107	88	116	161	11	019	45	170	84	...	...	...	...	...	...	2,000		
1886	11	91	199	471	19	30	47	93	75	94	156	8	143	32	122	195	95	...	...	...	...	...	2,000		
1887	13	60	203	515	16	81	43	83	62	81	126	7	117	22	160	211	185	110	...	...	...	...	2,000		
1888	13	39	172	432	10	28	37	69	55	70	113	7	107	22	105	207	154	170	11	...	...	...	2,000		
1889	11	48	187	437	14	25	39	68	53	60	99	10	89	17	83	163	118	139	244	80	...	...	2,000		
HYDERABAD (BERAR).																									
1886	4	42	182	614	21	43	51	98	78	76	147	12	138	28	92	229	145	...	...	...	...	...	2,000		
1887	7	32	151	490	15	32	39	83	59	58	106	7	98	24	68	260	433	133	...	...	...	...	2,000		
1888	8	39	189	500	16	32	39	90	61	55	102	18	93	17	69	250	204	227	101	...	...	...	2,000		
1889	2	6	35	145	10	20	28	55	39	38	73	4	71	13	55	93	109	157	444	219	...	...	2,000		

**Exchange of Small Coin.**

31. The receipts and issues of small change at the Currency Offices during the year were the following :—

	Receipts.			Issues.			Net Issues.		
	R	a.	p.	R	a.	p.	R	a.	p.
Half Rupees . . . .	4,53,397	0	0	10,34,643	0	0	5,81,246	0	0
Quarter Rupees . . . .	3,37,074	0	0	16,83,498	0	0	13,46,424	0	0
One-eighth Rupees . . . .	2,64,506	0	0	10,98,775	0	0	8,34,239	0	0
Copper . . . .	78,665	0	0	4,08,893	0	0	3,30,228	0	0
TOTAL	11,33,672	0	0	42,25,809	0	0	30,92,137	0	0
TOTAL, 1887-88	9,04,855	0	0	40,02,913	0	0	30,98,058	0	0

**Bullion.**

32. The following figures show the operations of the Bullion clauses of the Currency Act,—that is, the amount of bullion received by the Mint Masters on account of the Currency Offices at Calcutta and Bombay,—for the issue of certificates payable at the Currency Offices in notes of the circle or coin :—

	Calcutta.			Bombay.		
	R	a.	p.	R	a.	p.
Balance of Bullion on April 1st, 1888 . . . .	4,86,457	14	6	86,87,681	1	9
Receipt of Bullion at 979 per mille—						
April 1888 . . . . .	149	8	0	85,41,115	14	7
May „ . . . . .	10,674	11	0	52,31,301	5	11
June „ . . . . .	1,68,842	0	0	34,57,695	1	3
July „ . . . . .	6,72,707	11	0	52,33,516	0	0
August „ . . . . .	6,01,249	12	0	35,60,977	0	0
September „ . . . . .	1,93,901	8	0	43,69,423	0	0
October „ . . . . .	1,47,377	11	0	33,80,794	0	0
November „ . . . . .	124	6	0	30,44,738	0	0
December „ . . . . .	1,51,208	13	0	13,05,743	0	0
January 1889 . . . . .	4,26,577	11	0	65,77,290	0	0
February „ . . . . .	5,49,135	2	0	71,66,586	0	0
March „ . . . . .	28,03,727	0	0	91,66,671	0	0
TOTAL OF 12 MONTHS . . . . .	57,25,675	13	0	6,10,35,550	5	9
Additional 1 per mille credited on account of melting fees. (Paid out of Currency Reserve at a later date than when the bullion is tendered for coinage.) . . . . .	3,127	9	8	61,825	5	10
TOTAL RECEIPTS . . . . .	57,28,803	6	8	6,10,97,675	11	7
TOTAL RECEIPTS AND BALANCE . . . . .	62,15,261	5	2	6,97,85,366	13	4
Mint Certificates realized from Treasury . . . .	28,55,456	14	5	5,95,94,126	13	4
Balance of Bullion on 31st March 1889 (see paragraph 14). . . . .	33,59,804	6	9	1,01,91,230	0	0

33. The receipts for the last five years have been—

	Calcutta.	Bombay.	TOTAL.
	R	R	R
1884-85 . . . . .	1,77,38,617	4,53,44,578	6,30,83,195
1885-86 . . . . .	1,94,06,198	6,75,75,104	8,69,81,302
1886-87 . . . . .	1,15,76,364	3,60,97,380	4,76,73,744
1887-88 . . . . .	94,57,469	6,42,88,545	7,37,46,054
1888-89 . . . . .	57,28,803	6,10,97,675	6,68,26,478

34. The operation of the bullion clauses of the Currency Act is also shown in further detail of the transactions between Mint and Currency in the following figures :—

Thousands of Rupees

	Transfers to the Mint of bullion from the Currency Department.			Balance at end of month of bullion paid for by Currency Department and held as part of its reserve.			Balance of bullion held on Treasury Account, that is, the amount by which the deliveries of new coin failed to meet the Mint certificates payable by Treasury to Currency.		
	Calcutta.	Bombay.	TOTAL.	Calcutta.	Bombay.	TOTAL.	Calcutta.	Bombay.	TOTAL.
	R	R	R	R	R	R	R	R	R
April 1888 . . . . .	...	87,70	87,70	3,14	1,11,86	1,15,00	8,70	—7,37	1,33
May " . . . . .	11	48,71	48,82	3,01	82,50	85,51	4,15	—6,02	—1,87
June " . . . . .	1,73	38,23	39,96	4,69	44,06	48,75	5,77	—11,48	—5,71
July " . . . . .	8,41	51,96	60,37	11,42	33,75	45,17	8,72	—14,60	—5,88
August " . . . . .	5,60	37,56	43,16	15,52	21,50	37,02	10,70	6,16	16,86
September " . . . . .	97	44,85	45,82	14,32	50,30	64,62	9,77	—7,13	2,64
October " . . . . .	1,51	34,66	36,17	6,78	38,72	45,50	15,62	—9,45	6,17
November " . . . . .	...	29,11	29,11	6,17	30,61	36,78	9,72	—3,16	6,56
December " . . . . .	1,55	12,35	13,90	5,95	13,24	18,29	6,79	4,96	11,75
January 1889 . . . . .	4,36	67,17	71,53	8,95	57,83	66,78	9,81	—11,62	—1,81
February " . . . . .	5,61	73,21	78,82	10,88	76,81	87,69	20,57	—13,34	7,23
March " . . . . .	28,73	96,55	1,25,28	33,60	1,01,91	1,35,51	4,79	—17,91	—13,12
TOTAL RECEIPTS FOR 12 MONTHS . . . . .	58,58	6,22,06	6,80,64	...	...	...	...	...	...

Agencies.

35. The following are the transactions at the Agencies :—

	Number of Agencies.	Issues of Notes.	Receipts of Notes.
Agencies of the Calcutta Circle . . . . .	17	17,500	2,95,530*
" Lahore " . . . . .	5	68,23,000	5,31,000
" Bombay " . . . . .	2	6,67,000	7,13,100
" Madras " . . . . .	2	6,73,000	5,96,000
" Rangoon " . . . . .	1	4,27,900	20,000
	27	86,05,400	21,55,600

\* In addition to this Backergunge received Rs20,000 worth notes from the Treasury for an opposite payment from Reserve Treasury to Currency at Calcutta.

36. The Agencies enumerated in the above figures are the following :—

Calcutta Circle.	Lahore Circle.	Madras Circle.	Rangoon Circle.
1. Backergunge.	1. Rawal-Pindi.	1. Cocanada.	1. Mandalay.
2. Cachar.	2. Amballa.	2. Vizagapatam.	
3. Chumparun.	3. Peshawar.		
4. Chittagoug.	4. Simla.		
5. Dacca.	5. Multan.		
6. Gya.		Bombay Circle.	
7. Moorsheadabad.		1. Nagpore.	
8. Mymensingh.		2. Akola.*	
9. Mozafferpore.			
10. Monghyr.			
11. Patna.			
12. Purneah.			
13. Rungpore.			
14. Rajshahye.			
15. Shahabad.			
16. Shillong.			
17. Sylhet.			

\* The Akola Agency has been closed since the end of 1888.

### CLAIMS ON LOST NOTES.

37. The following is the statement of lost and mutilated notes paid during year on bond of indemnity :—

NATURE OF LOSS.		NUMBER OF NOTES FOR RUPEES							TOTAL.	
		5	10	20	50	100	500	1,000	10,000	Number. Value.
NOTES {	Lost by Post	27	200	73	90	167	7	2	...	566 30,295
	Lost accidentally	17	124	94	53	132	10	8	...	438 32,055
	Mutilated	4	42	4	5	12	...	...	...	67 1,970
		48	366	171	148	311	17	10	...	1,071 64,320
B NOTES {	Lost by Post	...	...	...	...	...	...	...	...	...
	Lost accidentally	...	2	...	...	1	...	...	...	3 120
	Mutilated	9	15	2	1	9	...	...	...	36 1,185
	Mismatched	...	1	...	...	...	...	...	...	1 10
		9	18	2	1	10	...	...	...	40 1,315
	1888-89	57	384	173	149	321	17	10	...	1,111 65,635
	1887-88	63	327	80	111	238	20	11	...	859 60,035
	1886-87	56	275	64	116	277	31	27	...	846 80,310

### FRAUD AND FORGERY.

38. It is seldom that a year passes without fraudulent claims to payment of notes, of which the whole or part is alleged to be lost by the claimant. During the past year a case occurred in Calcutta, which is noticeable both from the position of the claimant and from the numerous points decided by the High Court in its judgment on the case. A man forwarded two half-notes for R20 each, with a circumstantial story that he had recently lost the corresponding halves, and he furnished written declarations from two of his friends that they had seen the whole notes in his possession and confirming his claim in detail. On enquiry it appeared that these halves alleged to have been recently lost had really been deposited in the Currency Office for the last seventeen years, their value having been paid to the real owner who had lost the halves now produced.

39. The intention was so evidently fraudulent that I directed the prosecution of the persons concerned. All were defended by Counsel and every point urged in their favour, but two of the accused were convicted. The judgment dealt fully with the legal points raised, and has been very useful in suggesting some additional precautions in dealing with these cases. I have circulated copies of the judgment to all Currency Circles.

40. The following forgeries of notes came to light in the year under review, and they were all of the Calcutta Circle except one of the Bombay Circle :—

Of 5-rupee notes, fifty-five pieces.  
 „ 10 „ „ fifty-nine pieces.  
 „ 20 „ „ three pieces.

41. The note of the Bombay Circle was for R10 of the series  $\frac{1}{2}$ . It was received at the railway station and no trace of the utterer was obtainable. The forgeries of notes of the Calcutta Circle consisted entirely of the denominations of R5 and 10, owing, no doubt, to the practice of not keeping any record of the numbers of notes of these denominations making it difficult to trace out the history of such notes, the result being that only one conviction was obtained.

42. The five-rupee notes belong to the same set as those which have been uttered since 1883-84, of the  $\frac{1}{2}$  series. Of such notes, fifty-five were pre-

sented: twenty-five at Benares, two at Lahore, and four at Bombay; and the total presented from 1883-84 now amounts to one hundred and fifty-one. The only conviction was of two men in January 1888 as mentioned in the last report.

43. The ten-rupee notes were of the series  $\frac{R}{11}$  and  $\frac{R}{10}$ , and belonged to a new set of forgeries, of which fifty-nine notes were presented, *viz.*, eleven at Calcutta, five at Bombay, three at Kurrachee, and forty at various places in the Punjab. A man named Tania Hajam was sentenced, in November 1888, to six years' imprisonment for the issue of the former, and another man named Mohindro-nath Chatterjee was convicted of issuing the latter, and was sentenced, in July 1888, to six years' imprisonment.

#### REMITTANCES OF SILVER.

44. The following is the detail of silver remittances:—

	<i>R</i>
Allahabad to Calcutta . . . . .	28,29,210 (R8,29,210 of this was shroff-marked coin.)
Lahore to Calcutta . . . . .	26,71,100 (Whole of this amount was shroff-marked and uncurrent coin.)
Bombay to Calcutta . . . . .	2,02,00,000
Bombay to Allahabad . . . . .	25,00,000
Bombay to Madras . . . . .	1,10,00,000
Bombay to Kurrachee . . . . .	31,18,000
Kurrachee to Bombay . . . . .	8,000

#### TREASURY STATISTICS.

45. The transactions in notes at the several Treasuries in India during 1886-87, 1887-88, and 1888-89 have been as follows:—

	1886-87.	1887-88.	1888-89.
	<i>R</i>	<i>R</i>	<i>R</i>
Receipts from the public in payment of Govern- ment dues . . . . .	9,03,04,820	9,87,00,135	10,84,77,135
Receipts from the public in exchange for silver . . . . .	3,05,22,080	3,04,07,155	2,77,18,515
Receipts from the public for other notes . . . . .	25,05,895	26,43,280	27,75,875
<b>TOTAL RECEIPTS</b> . . . . .	<b>12,33,32,795</b>	<b>13,17,50,570</b>	<b>13,89,71,525</b>
Issues to the public in payment of Government dues . . . . .	3,81,90,680	3,94,35,720	4,60,75,250
Issues to the public in exchange for silver . . . . .	3,08,04,965	3,22,28,720	3,31,94,190
Issues to the public for other notes . . . . .	25,05,895	26,43,280	27,75,875
<b>TOTAL ISSUES</b> . . . . .	<b>7,15,01,540</b>	<b>7,43,02,720</b>	<b>8,20,45,315</b>

46. The total Treasury transactions in notes during the last three years have been as follows (in lakhs of Rupees):—

	1886-87.	1887-88.	1888-89.
	<i>R</i>	<i>R</i>	<i>R</i>
Government of India . . . . .	319	278	369
Central Provinces . . . . .	34	40	43
Burma . . . . .	29	24	21
Assam . . . . .	59	60	53
Bengal . . . . .	540	563	539
North-Western Provinces and Oudh . . . . .	172	181	212
Punjab . . . . .	247	279	333
Madras . . . . .	258	291	325
Bombay . . . . .	279	333	299
Hyderabad . . . . .	11	11	11
	<b>1,948</b>	<b>2,060</b>	<b>2,210</b>

47. Statement IV classifies the treasuries of the Government of India as follows :—

	1886-87.	1887-88.	1888-89.
Where notes were cashed throughout the year to the extent of the public demand . . . . .	163	149	150
Where notes were ordinarily cashable, but not always . . . . .	28	43	40
Where notes were not usually cashable . . . . .	39	46	46
<b>TOTAL</b> . . . . .	<b>230</b>	<b>237</b>	<b>236</b>

48. Statement V shows the proportion of treasury and bank balances which in each province was held in the form of Currency Notes, and, as stated before, the holdings of the Reserve Treasuries greatly affect the comparisons in this statement.

49. Including Reserve Treasuries, the percentage of balances held in notes was :—

	1887.	1888.
Calcutta Circle . . . . .	39	33
Bombay „ . . . . .	40	29
Madras „ . . . . .	18	25

But if Reserve Treasuries were omitted, the figures would be—

	1887. BALANCE IN		1888. BALANCE IN		PERCENTAGE OF NOTES.	
	Notes.	Cash.	Notes.	Cash.	1887.	1888.
Calcutta Circle . . . . .	36,26	104,11	30,52	82,56	29	25
Bombay „ . . . . .	15,87	62,59	12,91	65,60	16	20
Madras „ . . . . .	15,23	92,06	14,98	73,99	17	14

#### RECEIPTS AND EXPENDITURE.

50. The receipts and expenditure of the department are shown in detail in Statement No. III. The final disbursements of 1887-88 were less by Rs,225-5-9 as compared with the approximate figures given in last year's report as per details given at foot of the above statement. The expenditure in 1888-89 was less than in the former year by Rs35,469, owing, mainly, to a smaller quantity of note forms having been received from England.

#### General Remarks.

51. Several changes in the method of procedure in the Currency Offices have been introduced during the course of the year, and under the able superintendence of Mr. Kiernander, whose wide experience of the offices in all parts of India was most useful, a Currency Office Code, with a set of standard forms, has been issued and brought into operation with a view to ensure uniformity of practice in all the offices, and to prevent frauds of the kind mentioned in paragraph 39 of the last report in connection with lost and imperfect notes and other valuables. Mr. Groves has also done good service in examining the Issue Registers at Bombay as mentioned in paragraph 13.

## STATEMENTS.

No.

**Statement of the value of Government Currency Notes in**

DATE.	CALCUTTA.		ALLAHABAD.	
	Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.
	₹	₹	₹	₹
March 1888	6,44,77,440		90,46,385	
April	6,40,53,430	— 4,24,010	68,32,695	—22,13,690
May	6,99,58,995	+ 59,05,565	89,90,010	+ 21,03,315
June	7,21,89,180*	+ 22,30,185	99,14,300	+ 9,19,290
July	6,62,07,450	— 59,81,730	1,11,24,360*	+ 12,10,060
August	6,09,19,105†	— 52,88,345	88,97,730	— 22,26,630
September	6,14,08,455	+ 5,49,350	83,46,980	— 5,50,750
October	6,81,67,630	+ 66,99,175	82,17,600	— 1,29,380
November	6,59,54,375	— 22,13,255	79,44,555	— 2,73,045
December	6,54,69,040	— 4,85,335	95,49,075	+ 16,04,520
January 1889	6,57,89,210	+ 3,20,170	74,95,895	— 20,53,180
February	6,60,46,680	+ 2,57,450	69,68,550	— 5,27,345
March	6,67,07,095	+ 6,60,415	65,86,950†	— 3,81,600
TOTAL	79,29,30,625		10,08,74,700	
1862-63	2,42,30,000	.....	.....	Average for each
1863-64	2,49,50,000	.....	.....	.....
1864-65	2,80,55,141	.....	11,39,468	.....
1865-66	2,90,43,282	.....	25,61,730	.....
1866-67	2,83,91,439	.....	25,03,184	.....
1867-68	2,93,11,392	.....	32,48,513	.....
1868-69	3,96,45,643	.....	33,74,186	.....
1869-70	4,14,57,428	.....	30,97,841	.....
1870-71	3,50,93,392	.....	41,34,122	.....
1871-72	4,30,33,469	.....	36,60,321	.....
1872-73	4,78,04,952	.....	52,18,260	.....
1873-74	4,70,29,742	.....	73,86,899	.....
1874-75	4,84,38,619	.....	62,57,664	.....
1875-76	4,93,96,816	.....	69,97,957	.....
1876-77	4,09,71,204	.....	72,07,479	.....
1877-78	6,13,25,010	.....	54,65,639	.....
1878-79	6,43,65,660	.....	63,73,527	.....
1879-80	6,26,55,985	.....	47,91,777	.....
1880-81	6,54,05,717	.....	53,48,142	.....
1881-82	6,43,82,370	.....	72,19,858	.....
1882-83	7,15,64,195	.....	84,15,813	.....
1883-84	6,12,93,062	.....	69,21,029	.....
1884-85	6,57,43,221	.....	75,99,049	.....
1885-86	6,06,33,913	.....	60,16,586	.....
1886-87	5,72,39,275	.....	77,81,407	.....
1887-88	6,21,17,981	.....	88,36,324	.....
1888-89	6,60,77,552	.....	84,06,225	.....
Increase (+) or decrease (—) in 1888-89 as compared with 1887-88	+ 39,59,571	.....	— 4,30,099	.....
Percentage on average circulation, 1887-88	+ 0.374	.....	— 4.867	.....
DATE.	MADRAS.		CALICUT.	
	Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.
	₹	₹	₹	₹
March 1888	1,97,98,825		7,84,755	
April	2,18,21,110*	+ 20,22,285	9,93,130	+ 2,08,375
May	1,93,41,820	— 24,79,290	9,65,560	— 27,570
June	1,75,84,420	— 16,57,400	11,25,015	+ 1,59,455
July	1,70,67,915	— 6,16,505	15,45,250	+ 4,20,235
August	1,72,61,550	+ 1,93,635	15,75,150*	+ 29,900
September	1,69,38,610†	— 4,22,940	12,21,145	— 3,54,005
October	1,67,89,420	— 49,190	10,17,195	— 2,03,950
November	1,91,01,465	+ 23,12,045	9,77,095	— 40,100
December	1,94,01,650	+ 3,00,185	10,12,320	+ 35,225
January 1889	1,87,89,595	— 6,41,055	9,25,745†	— 86,575
February	1,81,67,470	— 5,93,125	9,84,985	+ 59,240
March	1,71,58,985	— 10,08,485	11,39,515	+ 1,54,530
TOTAL	21,93,95,010		1,34,82,105	
1862-63	41,35,714	.....	.....	.....
1863-64	66,50,000	.....	.....	.....
1864-65	61,81,761	.....	61,755	.....
1865-66	63,07,003	.....	4,21,160	.....
1866-67	67,97,750	.....	5,54,549	.....
1867-68	62,19,398	.....	5,56,109	.....
1868-69	71,21,868	.....	8,16,406	.....
1869-70	73,46,017	.....	7,70,240	.....
1870-71	87,56,321	.....	8,63,419	.....
1871-72	1,10,63,042	.....	11,96,533	.....
1872-73	1,07,03,116	.....	18,10,467	.....
1873-74	1,22,14,342	.....	22,08,618	.....
1874-75	90,92,176	.....	21,48,859	.....
1875-76	1,28,83,331	.....	25,88,768	.....
1876-77	1,86,59,999	.....	20,86,198	.....
1877-78	1,67,54,482	.....	21,89,267	.....
1878-79	1,52,45,985	.....	17,66,917	.....
1879-80	1,29,92,638	.....	18,00,536	.....
1880-81	1,85,26,580	.....	14,78,377	.....
1881-82	1,34,77,399	.....	15,35,584	.....
1882-83	1,34,72,861	.....	18,69,586	.....
1883-84	1,39,21,085	.....	10,43,825	.....
1884-85	1,38,48,674	.....	12,59,258	.....
1885-86	1,40,74,261	.....	12,12,091	.....
1886-87	1,60,49,242	.....	13,38,140	.....
1887-88	1,80,20,491	.....	11,46,155	.....
1888-89	1,82,82,978	.....	.....	.....

*ulation throughout India during 1888-89 and previous years.*

LAWHORE.		BOMBAY.		KURNAKUR.	
Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.	Value of Notes in circulation.	Monthly increase + or decrease—.
<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
82,20,245		5,33,36,860		48,53,735	
87,99,185	+ 5,78,940	5,50,86,085	+ 17,49,775	49,88,660*	+ 1,34,925
92,36,665	+ 4,37,480	5,37,87,245	— 13,98,390	49,63,820	— 24,840
82,33,035	— 10,03,640	5,98,31,725	+ 60,44,480	42,98,890	— 6,65,490
87,95,260	+ 5,62,235	6,86,82,780	+ 88,51,005	39,06,640	— 3,91,760
95,79,770*	+ 7,84,510	7,05,98,395*	+ 19,15,665	36,65,260	— 2,41,890
82,95,455	— 12,84,115	6,57,75,970	— 48,22,425	39,22,895	+ 2,57,635
91,04,820	+ 8,09,165	5,80,33,555	— 97,42,415	38,67,275	— 55,820
80,87,816	— 10,67,005	4,43,91,570	— 1,16,41,985	34,65,925	— 4,01,350
81,24,150	+ 86,335	4,01,69,745†	— 42,21,825	33,86,810†	— 79,115
79,11,385	— 2,12,815	4,40,92,125	+ 39,32,380	36,63,140	+ 2,76,380
78,38,865†	— 72,470	4,15,95,255	— 24,96,870	39,41,195	+ 2,78,065
85,14,580	+ 6,75,665	5,03,27,005	+ 87,31,760	41,18,130	+ 1,76,935
10,24,71,075		65,03,71,955		4,81,88,140	
bar from 1862-63.					
.....	.....	1,58,28,571	.....	.....	.....
.....	.....	2,07,25,000	.....	.....	.....
7,81,033	.....	3,26,00,958	.....	.....	.....
29,51,182	.....	3,50,64,905	.....	9,08,721	.....
25,00,558	.....	4,80,41,935	.....	10,13,765	.....
24,05,652	.....	4,95,14,959	.....	15,90,835	.....
25,81,516	.....	4,59,48,670	.....	19,67,010	.....
22,52,897	.....	4,92,93,254	.....	24,73,060	.....
26,74,301	.....	4,43,51,094	.....	22,59,591	.....
52,34,625	.....	4,77,36,435	.....	22,33,014	.....
47,59,428	.....	5,63,13,434	.....	20,35,310	.....
47,77,161	.....	3,56,37,322	.....	21,97,823	.....
53,43,460	.....	3,27,91,374	.....	17,28,919	.....
66,21,275	.....	3,33,00,831	.....	17,87,612	.....
62,40,832	.....	3,54,10,793	.....	18,40,533	.....
54,70,648	.....	3,90,98,730	.....	21,98,696	.....
48,60,418	.....	3,67,78,984	.....	25,13,693	.....
65,49,450	.....	3,65,20,379	.....	26,72,268	.....
92,54,536	.....	3,81,54,498	.....	34,61,504	.....
81,32,864	.....	3,69,68,543	.....	33,30,384	.....
78,45,178	.....	4,59,01,757	.....	32,37,773	.....
76,69,764	.....	3,90,17,564	.....	29,98,733	.....
78,99,231	.....	4,44,12,529	.....	30,89,570	.....
77,28,230	.....	4,09,05,960	.....	46,00,707	.....
83,09,017	.....	4,20,10,249	.....	49,99,546	.....
91,59,344	.....	5,17,61,125	.....	47,59,004	.....
85,39,256	.....	5,41,97,663	.....	40,15,679	.....
— 6,30,088	.....	+ 24,36,538	.....	— 7,43,325	.....
— 6'770	.....	+ 4'707	.....	— 15'619	.....
RANGOON.		TOTAL.			
37,25,550		16,42,43,795			
28,28,340	— 8,97,210	16,54,03,185	+ 11,59,390		
30,03,505	+ 1,75,165	17,02,53,620	+ 48,50,435		
36,14,950	+ 6,11,445	17,68,91,005	+ 66,37,385		
32,23,530	— 3,91,420	18,05,53,135*	+ 36,62,130		
44,20,825	+ 11,96,795	17,69,17,285	— 36,36,850		
35,38,800	— 8,81,525	16,94,08,510	— 75,08,775		
41,65,085	+ 6,27,135	16,73,63,430	— 20,45,080		
51,70,710*	+ 10,04,775	15,50,43,510	— 1,23,19,920		
41,10,340	— 7,60,370	15,15,23,130	— 35,20,380		
41,24,410	— 2,85,930	15,27,62,455	+ 12,39,325		
27,55,075†	— 13,69,335	14,82,98,055†	— 44,64,400		
28,25,925	+ 70,850	15,73,78,135	+ 90,80,080		
4,10,81,845		1,07,17,95,455			
.....	.....	4,41,91,385			
.....	.....	5,23,25,000			
.....	.....	6,84,20,116			
.....	.....	7,72,57,983			
.....	.....	8,98,93,179			
.....	.....	9,28,50,848			
.....	.....	10,14,55,327			
.....	.....	10,66,90,777			
.....	.....	9,81,32,240			
.....	.....	11,41,57,442			
.....	.....	12,86,40,287			
.....	.....	11,14,52,907			
.....	.....	10,67,04,071			
.....	.....	11,35,26,621			
.....	.....	11,64,16,538			
.....	.....	13,25,02,472			
.....	.....	13,19,05,084			
.....	.....	12,79,83,033			
.....	.....	13,66,29,354			
.....	.....	13,50,46,242			
.....	.....	15,18,07,113			
.....	.....	13,38,69,257			
10,08,296	.....	14,54,07,275			
20,55,743	.....	14,71,02,082			
23,31,184	.....	14,30,10,950			
23,93,174	.....	16,16,23,290			
56,22,866	.....	16,42,16,288			
26,72,467	.....				

No.

## Statement of Notes issued,

CIRCLE.	NATURE OF WORK.	5 RUPEES.		10 RUPEES.		20 RUPEES.		50
		No.	Value.	No.	Value.	No.	Value.	
Calcutta . . . . .	Notes issued.	160,692	8,03,460	2,661,715	2,66,17,150	178,449	34,68,980	177,905
Allahabad . . . . .	"	9,579	47,895	38,921	3,89,210	24,524	4,90,480	15,448
Lahore . . . . .	"	11,253	56,265	63,568	6,35,680	45,528	9,10,560	31,565
Bombay . . . . .	"	475,729	23,78,645	1,178,738	1,17,87,980	163,032	32,60,640	124,691
Kurrachee . . . . .	"	2,634	13,170	33,796	3,37,960	12,964	2,59,280	7,802
Madras . . . . .	"	89,650	4,48,250	147,320	14,73,200	85,716	17,14,320	72,346
Calicut . . . . .	"	12,062	63,310	10,659	1,06,590	5,822	1,16,440	4,560
Rangoon . . . . .	"	41,034	2,05,170	50,709	5,07,090	22,743	4,54,880	13,443
TOTAL . . . . .		803,233	40,16,165	4,185,486	4,18,54,860	533,778	1,06,75,560	447,260
Percentage on Total Issues . . . . .		10.83	...	56.44	...	7.20	...	6.03
		...	44	...	4.63	...	1.18	...
Calcutta . . . . .	Notes received.	192,959	9,64,795	2,545,096	2,54,50,960	173,033	34,60,680	180,104
Allahabad . . . . .	"	11,543	57,715	40,267	4,02,670	25,825	5,16,500	17,547
Lahore . . . . .	"	13,547	67,735	69,315	6,93,150	49,568	9,91,360	30,396
Bombay . . . . .	"	462,710	23,13,550	1,185,284	1,18,52,840	172,470	34,49,440	130,805
Kurrachee . . . . .	"	2,886	14,430	26,564	2,65,640	9,447	1,88,940	5,791
Madras . . . . .	"	88,709	4,43,995	148,361	14,83,610	87,102	17,42,040	76,360
Calicut . . . . .	"	13,026	65,130	9,969	99,690	5,843	1,16,860	4,570
Rangoon . . . . .	"	39,370	1,96,850	50,871	5,08,710	21,755	4,35,100	13,337
TOTAL . . . . .		824,840	41,24,200	4,075,727	4,07,57,270	545,043	1,09,00,860	458,930
Percentage on Total Receipts . . . . .		11.20	...	55.34	...	7.40	...	6.23
		...	45	...	4.47	...	1.20	...
Calcutta . . . . .	Notes cancelled.	159,008	7,95,040	1,771,145	1,77,11,450	110,744	22,14,880	122,611
Allahabad . . . . .	"	9,095	49,975	33,136	3,31,360	21,218	4,21,060	14,586
Lahore . . . . .	"	14,020	70,100	63,610	6,36,100	42,980	8,59,600	28,319
Bombay . . . . .	"	256,476	12,82,380	631,750	63,17,500	102,305	20,46,100	90,818
Kurrachee . . . . .	"	2,815	14,075	23,973	2,39,730	8,847	1,76,940	4,937
Madras . . . . .	"	87,493	4,37,335	146,801	14,68,010	83,008	16,60,160	71,436
Calicut . . . . .	"	12,914	61,570	9,846	98,460	5,760	1,15,200	4,372
Rangoon . . . . .	"	29,018	1,45,090	33,730	3,37,300	15,023	3,00,460	10,053
TOTAL . . . . .		571,739	28,58,695	2,719,991	2,71,39,910	389,915	77,98,300	348,162
Percentage on Total Cancellations . . . . .		11.16	...	53.00	...	7.61	...	6.80
		...	59	...	5.60	...	1.61	...
Percentage on Total Cancellations on Receipts . . . . .		69.31	...	66.59	...	71.54	...	75.98

## Abstract of all Circles

YEAR.	NOTES ISSUED.	
	No.	Value.
1861-62 . . . . .	367,200	4,20,00,000
1862-63 . . . . .	295,015	2,52,55,500
1863-64 . . . . .	336,201	4,72,01,000
1864-65 . . . . .	598,260	4,53,00,110
1865-66 . . . . .	960,150	10,10,04,920
1866-67 . . . . .	1,968,688	26,80,12,150
1867-68 . . . . .	2,700,745	38,06,49,710
1868-69 . . . . .	3,117,060	44,00,73,020
1869-70 . . . . .	3,396,828	49,34,48,480
1870-71 . . . . .	3,855,477	50,63,82,620
1871-72 . . . . .	4,045,118	62,25,21,200
1872-73 . . . . .	4,480,446	57,35,09,525
1873-74 . . . . .	4,915,385	61,60,24,575
1874-75 . . . . .	5,145,682	68,25,74,760
1875-76 . . . . .	5,325,780	62,69,70,815
1876-77 . . . . .	5,777,514	78,77,51,185
1877-78 . . . . .	6,251,704	99,53,50,980
1878-79 . . . . .	5,853,587	86,09,00,980
1879-80 . . . . .	6,352,415	81,51,03,855
1880-81 . . . . .	6,731,153	85,23,94,490
1881-82 . . . . .	6,060,875	71,68,22,915
1882-83 . . . . .	6,417,898	73,71,65,755
1883-84 . . . . .	6,828,374	87,02,69,020
1884-85 . . . . .	6,014,015	73,90,22,015
1885-86 . . . . .	6,810,509	74,10,25,780
1886-87 . . . . .	6,787,250	74,12,56,165
1887-88 . . . . .	7,384,682	83,20,40,685

## II.

*received, and cancelled during 1888-89.*

RUPEES.		100 RUPEES.		500 RUPEES.		1,000 RUPEES.		10,000 RUPEES.		TOTAL.	
Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.
88,95,250	409,870	4,09,87,000	77,944	3,89,72,000	189,484	13,94,81,000	8,774	8,77,40,000	3,899,333	34,89,17,840	
7,72,400	22,824	22,82,400	3,874	19,37,000	8,985	89,85,000	1,187	1,08,70,000	125,242	2,57,74,385	
15,78,250	44,567	44,56,700	9,774	48,87,000	7,766	77,66,000	1,551	1,55,10,000	215,572	3,58,00,455	
62,34,550	209,242	2,09,24,200	12,481	62,40,500	97,293	9,72,93,000	17,362	17,36,20,000	2,278,628	32,17,39,515	
8,65,100	10,655	10,65,500	1,099	5,30,000	4,046	40,46,000	144	14,40,000	72,601	80,57,010	
36,17,300	246,162	2,46,16,200	36,178	1,80,89,000	30,488	3,04,88,000	4,344	4,34,40,000	712,204	12,38,86,270	
2,28,000	10,126	10,12,600	501	2,50,500	418	4,18,000	195	19,50,000	44,913	41,45,440	
8,72,150	20,296	20,29,100	2,237	11,18,500	3,614	36,44,000	2,895	2,89,50,000	157,001	3,75,81,370	
2,23,63,000	973,242	9,73,24,200	144,049	7,20,24,500	292,124	29,21,24,000	36,352	36,35,20,000	7,415,524	90,89,02,285	
...	13'13	...	1'94	...	3'94	...	4'8	...	100	...	
2'47	...	10'77	...	7'97	...	32'32	...	40'22	...	100	
90,05,200	406,043	4,06,04,300	79,535	3,97,67,500	140,691	14,06,91,000	8,599	8,59,90,000	3,726,060	34,59,34,415	
8,78,350	25,290	25,29,000	4,137	20,68,500	8,551	85,51,000	1,348	1,34,80,000	184,528	2,84,82,785	
15,19,800	44,119	44,11,900	9,512	47,56,000	7,737	77,37,000	1,545	1,54,50,000	225,739	3,56,26,945	
65,40,250	217,337	2,17,33,700	14,010	70,05,000	97,794	9,77,94,000	17,311	17,34,10,000	2,297,751	32,40,98,740	
2,89,550	10,619	10,61,900	690	4,15,000	4,185	41,85,000	233	23,30,000	60,615	87,80,480	
38,18,090	250,092	2,50,09,200	36,791	1,83,95,500	31,155	3,14,55,000	4,420	4,42,00,000	723,380	12,65,47,345	
2,28,500	9,003	9,00,300	446	2,23,000	401	4,01,000	178	17,80,000	43,436	38,14,480	
6,66,850	19,914	19,94,400	2,132	10,66,000	3,462	34,62,000	3,015	3,01,50,000	153,886	3,84,79,910	
2,29,46,500	982,447	9,82,44,700	147,453	7,37,26,500	294,276	29,12,76,000	36,679	36,67,00,000	7,365,395	91,17,66,080	
...	13'34	...	2'00	...	3'99	...	5'0	...	100	...	
2'52	...	10'77	...	8'09	...	32'27	...	40'23	...	100	
61,30,550	311,002	3,11,00,200	70,731	3,53,65,500	105,097	10,50,97,000	1,726	1,72,60,000	2,652,064	21,56,74,620	
7,29,300	20,471	20,47,100	3,426	17,13,000	6,463	64,63,000	865	86,50,000	110,190	2,04,09,695	
14,65,950	42,992	42,99,200	9,395	46,97,500	6,971	69,71,000	480	48,00,000	209,767	2,37,99,450	
45,42,100	151,341	1,51,34,100	13,076	65,38,000	51,823	5,18,23,000	4,012	4,01,20,000	1,301,631	12,78,03,480	
2,46,850	9,414	9,41,400	828	4,11,000	2,528	25,28,000	179	17,90,000	53,551	63,53,945	
35,71,500	208,038	2,08,03,800	30,935	1,54,67,500	17,622	1,76,22,000	1,503	1,50,30,000	646,836	7,60,60,735	
2,18,600	8,695	8,69,500	408	2,04,000	356	3,56,000	146	14,60,000	42,497	33,86,330	
5,02,650	13,677	13,67,700	1,260	6,30,000	1,369	13,69,000	557	55,70,000	104,687	1,02,22,200	
1,74,08,100	765,660	7,65,66,000	130,059	6,50,29,500	192,229	19,22,29,000	9,468	9,46,80,000	5,121,223	48,37,09,505	
...	14'95	...	2'54	...	3'75	...	1'9	...	100	...	
3'60	...	15'83	...	13'45	...	39'74	...	19'58	...	100	
...	77'93	...	68'20	...	65'32	...	25'81	...	69'53	53'05	

*from 1861-62 to 1888-89.*

NOTES RECEIVED.		NOTES CANCELLED.	
No.	Value.	No.	Value.
2,900	10,00,000	...	...
82,820	1,40,55,500	52,520	1,10,05,500
248,582	4,17,01,000	210,478	3,74,51,000
258,708	3,37,69,900	214,290	3,15,66,680
854,111	9,98,39,180	385,174	3,90,71,620
1,917,381	25,86,97,220	831,631	7,50,95,040
2,424,319	30,72,61,270	998,679	10,85,26,500
2,886,353	44,69,90,180	1,553,433	14,25,85,600
3,353,591	48,70,24,340	1,906,794	22,30,01,250
3,728,082	56,66,28,810	2,005,842	24,79,56,750
3,818,861	60,48,10,340	1,894,516	25,64,60,160
4,194,119	59,96,88,825	2,150,089	25,00,27,590
4,620,018	62,64,55,900	2,565,830	26,20,42,800
4,702,530	63,66,57,570	3,091,093	28,68,65,125
5,289,541	62,17,91,655	3,500,388	29,62,56,810
5,702,048	77,87,26,475	3,661,384	37,89,18,425
6,120,202	96,25,97,735	4,399,755	45,50,76,735
6,086,955	90,75,19,920	4,115,911	42,81,16,310
6,067,688	80,79,23,285	3,889,150	35,31,49,630
6,625,315	84,04,84,390	4,172,534	38,61,13,350
5,964,017	71,09,97,175	3,855,555	37,35,01,280
6,164,317	73,16,24,485	4,344,957	43,60,02,315
6,769,857	88,93,03,090	4,710,289	42,04,55,825
9,692,313	72,12,40,855	5,137,324	43,21,77,545
6,531,341	76,55,44,465	4,766,480	42,79,23,405
6,657,854	74,47,96,640	4,856,427	42,89,60,560
6,878,377	80,55,70,115	4,892,465	46,06,32,680
7,385,895	91,17,66,080	5,121,223	48,37,09,505

# Statement of Receipts and Expenditure of the Department

RECEIPTS.	Calcutta.		Allahabad.		Lahore.	
	R	a. p.	R	a. p.	R	a. p.
1888-89. Interest realized on Government Securities . . . . .	10,74,161	6 0	1,16,145	0 0	1,38,219	0 0
SUNDAY CASH RECEIPTS.						
Miscellaneous . . . . .	248	15 3	107	12 0	93	4 0
Premium realized on bills . . . . .	.....		2,255	0 0	1,920	0 0
Value of unclaimed Currency Notes . . . . .	.....		.....		.....	
	10,74,410	5 8	1,18,507	12 0	1,40,232	4 0
DISBURSEMENTS.						
Salaries . . . . .	20,231	5 1	.....		8,378	9 0
Establishment . . . . .	74,631	4 11	10,553	0 0	9,304	12 3
Temporary Establishment . . . . .	8,685	10 8	619	14 1	.....	
Charges for Remittances . . . . .	217	12 0	.....		.....	
Stationery . . . . .	1,368	5 3	6	13 3	.....	
Printing Charges . . . . .	2,732	12 2	527	0 0	595	8 4
Service Telegrams . . . . .	348	7 0	199	11 0	299	12 0
Purchase of Service Stamps . . . . .	783	13 6	310	0 0	333	1 6
House, Lighting, Police and Water Rate . . . . .	5,550	0 0	.....		127	4 6
Cost of Note Forms . . . . .	50,916	14 0	.....		.....	
One-third freight on Europe Stores . . . . .	.....		.....		.....	
Penalons and Gratuitios . . . . .	4,452	13 0	1,548	0 0	1,189	7 1
Cost of Repairs, &c., to Currency Buildings . . . . .	773	0 0	.....		4,427	0 0
Cost of Chests, Bags and Locks . . . . .	33	10 0	1,800	15 0	190	4 5
Contingencies . . . . .	4,735	9 6	1,131	5 3	1,498	11 0
Travelling Allowances . . . . .	177	12 9	.....		.....	
Dead Stock, Cost of Office Furniture . . . . .	237	10 9	358	9 6	.....	
	1,84,911	12 7	17,121	4 1	21,174	6 1
TOTAL DISBURSEMENTS DURING 1888-89 . . . . .	.....		.....		.....	
PROFIT . . . . .	8,80,498	8 8	1,01,886	7 11	1,19,057	13 11

ABS

RECEIPTS.	Calcutta.		Allahabad.		Lahore.	
	R	a. p.	R	a. p.	R	a. p.
1861-62 . . . . .	.....		.....		.....	
1862-63 . . . . .	1,52,316	10 2	.....		.....	
1863-64 . . . . .	3,27,751	5 4	.....		.....	
1864-65 . . . . .	9,09,318	4 4	.....		.....	
1865-66 . . . . .	6,05,265	1 8	46,291	6 0	31,484	2 0
1866-67 . . . . .	6,91,286	13 6	49,784	0 0	31,517	0 0
1867-68 . . . . .	5,32,863	9 9	45,617	9 4	28,944	4 9
1868-69 . . . . .	5,81,265	0 9	49,412	8 9	37,827	13 5
1869-70 . . . . .	6,50,288	12 3	48,310	9 8	35,133	4 11
1870-71 . . . . .	5,36,277	7 6	62,787	2 7	40,016	1 1
1871-72 . . . . .	5,38,378	2 9	45,512	7 6	65,067	5 3
1872-73 . . . . .	8,91,423	8 3	96,879	10 9	88,368	10 6
1873-74 . . . . .	10,04,194	6 0	1,56,719	4 0	1,01,370	14 0
1874-75 . . . . .	11,87,341	11 6	89,093	0 0	1,10,593	7 3
1875-76 . . . . .	10,92,800	4 6	1,13,676	0 0	1,28,291	10 9
1876-77 . . . . .	10,71,581	8 0	1,01,322	0 0	1,31,781	10 0
1877-78 . . . . .	11,80,679	7 8	1,12,726	0 0	1,11,997	10 9
1878-79 . . . . .	12,35,775	6 10	85,187	2 0	91,621	11 0
1879-80 . . . . .	13,93,856	3 11	99,873	6 0	1,31,198	12 3
1880-81 . . . . .	12,55,051	0 0	89,304	0 0	1,69,020	0 0
1881-82 . . . . .	12,65,812	12 2	85,948	4 0	1,55,632	3 6
1882-83 . . . . .	12,99,622	0 0	1,11,111	10 0	1,24,487	8 6
1883-84 . . . . .	12,21,167	2 7	1,11,392	4 0	1,36,363	0 0
1884-85 . . . . .	11,41,524	9 3	1,11,237	9 3	1,53,062	0 0
1885-86 . . . . .	11,13,313	12 0	1,01,057	11 0	1,45,189	8 6
1886-87 . . . . .	10,77,389	13 0	1,22,810	5 3	1,51,106	9 3
1887-88 . . . . .	10,54,110	8 1	1,05,649	3 6	1,51,760	15 0
1888-89 . . . . .	10,74,410	5 3	1,18,507	12 0	1,40,232	4 0
TOTAL . . . . .	2,51,48,035	11 0	21,68,993	13 1	25,18,688	6 8
DISBURSEMENTS.						
1861-62 . . . . .	2,639	2 7	.....		.....	
1862-63 . . . . .	3,06,265	8 3	.....		.....	
1863-64 . . . . .	1,40,049	4 11	.....		.....	
1864-65 . . . . .	31,115	8 6	20,729	12 2	17,539	13 0
1865-66 . . . . .	4,00,080	5 2	17,821	12 9	21,500	13 3
1866-67 . . . . .	5,27,735	4 11	13,488	3 2	16,999	6 3
1867-68 . . . . .	90,086	0 0	17,280	12 10	20,862	13 7
1868-69 . . . . .	5,71,781	12 9	14,792	14 4	15,285	6 4
1869-70 . . . . .	99,969	12 7	14,991	8 11	16,687	14 6
1870-71 . . . . .	1,30,679	3 7	15,505	1 4	13,726	6 9
1871-72 . . . . .	1,02,321	6 2	14,457	12 6	19,870	1 1
1872-73 . . . . .	1,27,751	14 3	20,576	5 10	11,243	6 6
1873-74 . . . . .	1,05,402	14 5	51,683	12 7	14,169	4 7
1874-75 . . . . .	1,36,325	6 10	21,920	7 4	22,072	5 8
1875-76 . . . . .	1,26,771	7 8	44,446	5 4	13,937	10 8
1876-77 . . . . .	1,47,894	0 11	10,323	1 0	10,443	14 9
1877-78 . . . . .	1,82,693	11 4	13,316	14 3	18,445	5 1
1878-79 . . . . .	2,38,041	12 0	16,616	9 5	14,376	5 0
1879-80 . . . . .	1,41,472	1 5	14,741	13 3	15,044	15 6
1880-81 . . . . .	1,21,867	0 0	14,910	0 0	14,851	0 0
1881-82 . . . . .	1,48,717	0 3	21,755	1 10	17,482	14 9
1882-83 . . . . .	2,61,461	7 4	19,251	9 5	14,683	14 8
1883-84 . . . . .	2,23,388	9 8	18,562	10 7	14,867	0 10
1884-85 . . . . .	1,28,143	10 8	22,857	10 11	15,118	13 5
1885-86 . . . . .	2,77,966	11 3	10,452	6 4	21,852	11 1
1886-87 . . . . .	1,86,623	15 1	18,043	9 5	17,570	1 4
1887-88 . . . . .	2,74,563	9 3	16,721	1 7	12,811	14 1
1888-89 . . . . .	1,84,911	12 7	17,121	4 1	21,174	6 1
TOTAL . . . . .	54,30,780	6 4	4,99,943	8 2	4,13,657	7 9
PROFIT . . . . .	1,97,08,255	4 8	16,68,730	4 11	21,05,000	14 11

The following are the Circles in which the Final Disbursements

Calcutta Approximate . . . . .	2,34,563	9 3
" Final . . . . .	2,34,576	13 3
Lahore Approximate . . . . .	13,811	14 1
" Final . . . . .	18,068	8 7
Bombay Approximate . . . . .	79,863	1 7
" Final . . . . .	80,689	12 8
Kurrachee Approximate . . . . .	6,315	0 3
" Final . . . . .	7,500	12 2

III.

of Issue of Paper Currency for the year 1888-89.

Bombay.	Kurrachee.	Madras.	Calicut.	Rangoon.	TOTAL.
R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
7,08,296 0 0	59,718 0 0	2,96,908 0 0	16,323 0 0	48,579 0 0	24,58,249 6 0
556 5 6	364 10 11	196 4 0	.....	.....	1,487 8 8
1,187 8 0	.....	1,085 0 0	.....	.....	1,187 8 0
850 0 0	.....	.....	.....	.....	6,110 0 0
7,10,889 13 6	59,982 10 11	2,98,189 4 0	16,323 0 0	48,579 0 0	24,67,114 1 8
12,400 0 0	1,200 0 0	.....	1,200 0 0	.....	37,989 14 1
53,716 3 6	4,439 0 0	17,505 1 9	3,278 4 2	16,518 3 2	1,89,945 13 9
3,257 13 5	.....	15 10 9	.....	559 2 3	13,138 3 2
359 5 0	67 8 0	143 10 0	.....	.....	788 3 0
647 0 0	28 4 10	402 1 4	23 6 0	.....	2,475 14 8
1,332 3 5	48 14 6	821 6 3	.....	.....	6,057 12 8
238 2 0	63 5 0	101 2 0	39 11 0	193 5 0	1,483 7 0
580 6 0	180 1 0	266 5 0	105 0 0	85 1 0	2,548 12 0
944 3 9	.....	.....	.....	.....	6,821 8 3
.....	.....	18,402 3 4	1,066 0 8	.....	79,475 2 0
22 6 2	.....	15 1 7	.....	.....	87 7 9
1,150 0 0	.....	2,510 13 8	498 0 0	.....	11,355 1 9
345 3 5	.....	.....	.....	.....	5,548 3 5
2,000 0 0	.....	.....	.....	.....	4,090 13 5
3,359 6 11	145 7 9	809 13 4	62 2 6	848 5 3	12,580 12 6
263 1 0	10 10 0	436 14 4	.....	.....	888 6 1
493 0 6	30 0 0	295 9 11	76 4 2	100 0 0	1,600 2 10
80,658 7 1	6,213 3 1	41,881 13 3	6,348 12 6	18,283 0 8	3,76,572 11 4
0,30,231 6 5	53,769 7 10	2,56,307 6 9	9,974 3 0	30,315 15 4	20,90,541 6 4

TRACTS.

Bombay.	Kurrachee.	Madras.	Calicut.	Rangoon.	TOTAL.
R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
.....	.....	.....	.....	.....	1,52,316 10 2
.....	.....	.....	.....	.....	3,27,731 5 4
.....	.....	.....	.....	.....	16,54,979 0 8
5,11,746 13 6	.....	1,73,913 14 10	.....	.....	16,73,391 10 6
8,19,518 4 3	4,637 7 9	1,67,917 2 10	3,268 2 0	.....	13,45,815 4 8
7,43,596 2 1	23,870 0 0	1,18,395 11 4	4,400 0 0	.....	14,86,972 11 8
5,92,489 15 5	20,677 12 5	1,21,084 15 9	4,137 1 3	.....	16,67,871 9 0
6,73,293 8 10	28,822 15 1	1,04,357 0 5	11,963 12 11	.....	14,93,867 10 9
7,60,001 5 11	38,566 11 1	1,14,579 2 3	12,011 10 11	.....	14,25,905 7 11
6,73,769 3 4	34,317 10 3	1,32,986 14 7	13,113 3 5	.....	23,92,227 6 4
5,83,068 4 7	27,765 4 9	1,40,676 4 1	14,877 11 0	.....	23,71,584 0 6
10,45,520 1 7	37,693 12 6	1,96,729 6 9	38,612 4 0	.....	23,69,994 8 1
7,54,280 12 9	46,985 0 3	2,50,187 1 3	40,866 10 3	.....	29,67,517 14 5
6,77,939 6 4	35,660 12 0	2,19,493 3 0	40,770 0 0	.....	23,68,799 4 8
6,87,503 6 6	36,340 0 0	2,53,336 8 8	55,570 0 0	.....	24,49,647 12 3
7,01,084 13 8	40,050 1 6	2,60,536 3 6	39,443 0 0	.....	23,95,495 12 2
6,59,869 12 10	35,533 13 0	3,10,076 0 0	37,865 0 0	.....	27,96,825 10 1
6,52,369 0 4	47,007 0 0	2,51,697 8 0	27,938 0 0	.....	25,14,818 0 0
7,72,780 3 3	54,105 0 0	3,09,420 0 8	35,592 0 0	.....	25,02,999 15 0
6,06,539 0 0	62,088 0 0	2,20,031 0 0	22,785 0 0	.....	25,02,565 4 4
6,04,791 11 11	60,126 0 0	2,46,642 15 5	24,016 0 0	.....	25,08,857 1 6
6,82,831 3 0	54,736 0 0	2,14,922 14 10	14,854 0 0	17,260 0 0	25,10,909 13 9
6,93,775 7 1	59,416 12 0	2,39,524 7 10	18,828 0 0	23,476 0 0	25,03,861 5 2
7,65,061 1 9	56,927 9 6	2,43,696 15 0	16,324 0 0	21,245 0 0	25,02,437 13 9
7,88,374 2 7	83,818 13 4	2,35,030 5 9	15,802 0 0	24,114 0 0	25,10,083 7 7
7,65,888 0 0	74,816 0 0	2,65,096 2 3	19,177 0 0	52,623 0 0	24,67,114 1 8
7,57,626 6 0	71,000 7 0	3,02,675 0 0	14,628 0 0	48,579 0 0	549,32,500 8 10
7,10,889 13 6	59,982 10 11	2,98,189 4 0	16,323 0 0	.....	.....
1,78,56,818 1 0	10,87,575 9 4	54,12,256 3 0	5,53,165 7 9	1,87,297 0 0	.....
.....	.....	751 9 3	.....	.....	5,885 5 10
2,404 10 0	.....	50,610 10 1	.....	.....	5,30,812 8 10
1,71,996 6 6	.....	58,638 9 6	.....	.....	3,65,408 10 4
1,60,720 11 11	.....	59,511 2 3	3,112 11 4	.....	3,96,594 6 11
2,61,955 7 8	9,506 11 8	78,872 13 10	11,132 8 5	.....	8,45,092 5 9
3,06,084 4 8	8,652 0 0	61,950 15 6	4,677 12 8	.....	9,92,903 2 9
3,54,820 8 3	10,509 12 11	36,798 8 6	4,637 14 4	.....	3,09,306 6 7
1,20,160 8 5	10,517 15 3	30,912 2 6	4,095 15 6	.....	7,60,938 11 0
1,12,952 8 4	7,711 15 0	33,335 4 5	4,407 0 1	.....	2,89,860 8 4
1,12,816 11 10	5,922 4 1	44,446 15 1	4,546 11 2	.....	3,86,231 1 7
1,21,404 7 7	6,038 0 2	34,553 0 1	5,417 14 0	.....	2,85,394 9 5
1,02,736 7 5	7,225 11 5	39,798 3 9	7,367 15 0	.....	3,13,515 6 5
99,551 13 8	9,157 11 10	45,101 5 3	6,093 14 0	.....	4,55,976 2 0
1,64,282 3 4	6,097 0 2	43,460 9 0	9,037 5 6	.....	3,89,843 9 8
1,50,990 9 2	6,970 11 3	35,306 1 0	5,568 2 3	.....	3,35,327 11 2
1,02,627 5 0	7,035 7 6	35,215 10 6	6,891 3 11	.....	3,13,656 14 9
86,264 8 2	7,100 7 0	33,289 12 8	6,944 7 0	.....	4,84,992 15 5
2,29,222 6 1	8,534 5 8	41,871 7 1	6,894 5 5	.....	5,18,910 3 4
1,92,575 6 9	7,456 6 8	39,214 0 8	5,621 13 11	.....	3,23,801 13 1
1,00,247 4 8	7,516 0 0	33,697 0 0	4,934 0 0	.....	2,78,136 0 0
82,161 0 0	7,703 4 4	42,460 1 4	7,828 4 1	.....	3,24,762 10 11
78,796 0 4	7,553 3 2	32,512 5 11	6,451 9 11	.....	4,25,804 11 4
83,441 8 11	6,335 4 9	40,448 0 10	5,843 2 2	10,638 4 4	4,27,906 13 9
96,933 12 7	7,106 11 7	29,430 11 9	5,380 5 6	14,214 8 4	3,17,172 13 7
94,800 6 5	8,983 15 1	43,142 2 4	6,357 13 4	14,906 15 1	4,75,905 2 8
83,212 8 2	7,750 9 2	43,847 10 11	7,414 2 7	13,613 0 0	3,73,716 8 0
78,858 7 6	6,215 0 3	37,161 13 10	7,105 13 2	16,599 4 4	4,12,041 10 1
79,883 1 7	6,213 3 1	41,881 13 3	6,348 12 6	18,283 0 8	3,70,572 11 4
80,658 7 1	.....	.....	.....	.....	.....
87,30,593 10 0	1,82,388 12 0	11,57,190 15 1	1,54,636 9 9	88,255 0 9	1,16,65,371 5 10
1,41,27,224 7 0	9,05,191 13 4	42,55,065 3 11	3,96,618 14 0	99,041 15 3	4,32,07,128 14 0

differed from approximate figures reported in 1887-88:—

813 4 0	4,569 14 6
4,256 10 6	726 11 1
1,085 12 0	1,812 7 1
1,945 2 0	8,235 5 9

# No. IV.

## Classification of Treasuries according to Encashment of Notes.

A			B			C			A	B	C
Treasuries which were able throughout the year to cash notes at all times to the extent of the public demand on them.			Treasuries ordinarily able to cash notes on presentation.			Treasuries at which this accommodation could not usually be given.					
			<b>India.</b>								
Ajmeer.	Bhopal.	Sambhar.				Coorg.	Indore.	Nowgong (Bd.)	4	0	3
			<b>Central Provinces.</b>								
Balaghat.	Damoh.	Narsinghpur.	Bilaspur.	Jabalpur.	Sambalpur.						
Betul.	Hoshangabad.	Nimur.	Chhindwara.	Raipur.	Sooni.				12	6	0
Bhaurada.	Mandla.	Saugor.									
Chanda.	Nagpur.	Wardha.	<b>Burma.</b>								
Rasein.	Mergui.	Shwegin.	Mandalay.	Pokkoku.	Thayetmyo.	Bernardmyo.	Kyauksai.	Shwebo.			
Henkadah.	Pegu.	Tavoy.	Minbu.	Pyinmana.	Toungthoo.	Bhamo.	Magwe.	Yemethin.			
Kyaukphyoo.	Prome.	Tharrawaddy.	Myingyan.	Sagan.		Katha.	Meiktila.	Yeu.	11	8	11
Maubin.	Sadoway.					Kindat.	Monywa.				
			<b>Assam.</b>								
						Cachar.	Kamrup.	Naga Hills.			
						Darrang.	Khasi Hills.	Nowgong.			
						Garo Hills.	Lakhimpur.	Sibsagar.	0	0	12
						Gualparah.	Muripur.	Sylhet.			
			<b>Bengal.</b>								
Backergunge.	Gya.	Noakhally.	Moorshedabad.	Chumpranu.	Manbhoon.						
Balasore.	Hazaribagh.	Nudda.		Jalpaiguri.	Singbhoon.						
Bankura.	Hooghly.	Pubna.									
Beerbhoom.	Howrah.	Puri.									
Bhagulpore.	Jessore.	Purneah.									
Bogra.	Khoolna.	Rajshahye.									
Burdwan.	Lohardugga.	Rungpur.									
Chittagong.	Maldah.	Saran.									
Cuttack.	Midnapore.	Shahabad.									
Dinapore.	Monghyr.	Tipperah.									
Doomka.	Mozufferpore.	24 Pergunpals.									
Darbhanga.	Mymensing.										
Farreepore.											
			<b>N.-W. P. &amp; Oudh.</b>						36	5	1
Aligarh.	Farukhabad.	Mainpuri.	Allahabad.	Jalaun.	Rurki.	Agra.	Benares.	Nainital.			
Azamgarh.	Fatehpur.	Meerut.	Bahraich.	Mathura.	Saharanpur.	Almora.	Dehra-Dun.	Pillibhit.			
Badaun.	Ghazipur.	Mirzapore.	Etawah.	Moradabad.	Sitapur.						
Balia.	Gorakhpur.	Muzaffarnagar.	Faizabad.								
Banda.	Gonda.	Partabgarh.									
Bara Banki.	Hamirpur.	Rae Bareilly.									
Bareilly.	Hardoi.	Shahjahanpur.									
Basti.	Jaunpur.	Sultanpur.									
Bijnor.	Jhansi.	Unao.									
Bulandshahr.	Kheri.										
Cawnpore.	Lalitpur.										
Etah.	Lucknow.										
			<b>Punjab.</b>						33	10	6
Amritsar.	Hissar.	Montgomery.	Bannu.	Kangra.	Umballa.	Dera Ghazi Khan.	Muzaffargarh.				
Dera Ismail Khan.	Hoshiarpur.	Multan.	Gurdaspur.	Rohitack.							
Ferozepur.	Jhang.	Peshawar.									
Gujranwala.	Jhelum.	Rawal Pindi.									
Gujrat.	Jullundur.	Shahpur.									
Gurgaon.	Karnal.	Sialkot.									
Hazara.	Kohat.	Suina.							22	5	2
	Ludhiana.										
			<b>Madras.</b>								
Anantapur.	Nellore.	Tinnevely.	Belary.	Gaujam.	Malabar.	Bangalore.	Kistna.	Nilgris.			
Chingleput.	North Arcot.	Travancore.	Coimbatore.	Godavari.	South Canara.						
Cuddapah.	Salem.	Trichinopoly.									
Kurnool.	South Arcot.	Vizagapatam.									
Madura.	Tanjore.										
			<b>Bombay.</b>						14	6	3
Aden.	Hyderabad (Sind).	Nasik.				Cutch (Bha).	Shikarpur.				
Ahmednagar.	Kaira.	Ratnagiri.									
Baroda.	Kanara (Karnar).	Satara.									
Belgaum.	Kathiawar.	Sholapur.									
Bijapur.	Khandesh.	Surat.									
Colaba.		Thana.							18	0	2
Dharwar.											
			<b>Hyderabad.</b>								
						Akola.	Basim.	Ellichpur.			
						Anraoti.	Buldana.	Wun.	0	0	6

# No. V.

## Statistics of Treasury and other Balances on 31st December 1938.

	DENOMINATIONS OF NOTES.										TOTAL.			PERCENTAGE OF NOTES.	
	Rs.	Rs. 10.	Rs. 20.	Rs. 50.	Rs. 100.	Rs. 500.	Rs. 1,000.	Rs. 10,000.	Foreign Circle Notes.	Notes.	Cash.	TOTAL.	Dec. 1938.	Dec. 1937.	
Treasuries and Branch Banks.															
Calcutta Circle . . . . .	33,435	4,47,040	1,50,140	3,42,900	10,15,200	4,90,000	8,43,000	11,90,000	9,630	45,21,345	58,13,989	1,33,35,834	33	39	
Allahabad . . . . .	17,500	49,710	66,030	90,750	1,55,800	1,54,000	3,26,000	7,11,675	7,11,675	15,71,515	1,26,03,467	1,41,74,982	11	9	
Lahore . . . . .	18,250	67,800	97,300	1,50,100	3,12,100	3,17,500	3,80,000	2,70,000	2,09,920	18,22,970	77,35,608	95,58,578	19	15	
Bombay . . . . .	29,760	1,83,060	63,260	1,47,500	4,30,100	1,39,000	2,13,000	15,18,210	75,655	28,08,545	65,64,224	93,72,769	29	40	
Nagpore . . . . .	3,010	35,710	8,720	34,350	1,56,700	77,000	18,000	...	68,530	4,02,020	36,17,561	40,19,581	10	8	
Kurrachee . . . . .	3,675	28,960	26,940	42,800	1,23,700	69,000	2,70,000	...	18,735	5,68,110	8,99,347	14,37,457	38	48	
Madras . . . . .	19,575	83,580	63,760	1,67,550	8,00,300	1,61,500	1,50,000	12,70,000	1,03,600	28,31,865	80,65,649	1,08,97,514	25	18	
Calicut . . . . .	5,360	10,100	12,050	18,450	55,500	9,500	6,000	50,000	1,65,335	3,32,265	15,96,496	19,28,761	17	23	
Central India . . . . .	3,355	26,580	6,580	25,750	69,200	53,500	78,000	...	15,910	2,78,775	17,08,677	19,87,452	14	7	
Burma . . . . .	6,255	13,510	23,780	35,900	82,100	22,500	1,29,000	7,10,000	21,790	10,44,835	51,78,787	62,23,622	16	59	
	1,40,075	9,49,050	5,18,580	10,56,050	32,09,000	14,53,500	24,22,000	50,08,210	13,05,700	1,61,82,245	5,67,53,805	7,29,66,050	23	27	
Presidency Banks Head Offices.															
Bank of Bengal . . . . .	13,465	1,82,200	37,340	45,550	1,92,100	6,81,000	24,13,000	44,70,000	...	80,34,655	7,35,897	87,70,552	91	92	
Dc. of Bombay . . . . .	15,130	2,01,910	1,39,220	1,43,850	2,32,300	2,77,000	22,26,000	12,10,000	11,300	44,50,710	7,48,423	52,05,133	85	99	
Do. of Madras . . . . .	7,725	21,550	22,100	25,900	2,46,600	1,35,500	2,53,000	4,60,000	25,110	12,02,435	11,25,899	23,28,384	51	75	
	36,320	4,08,660	1,98,660	2,15,300	6,71,000	10,83,500	48,94,000	61,40,000	36,410	1,36,93,850	26,10,219	1,63,04,069	83	94	



# No. IX.

## Currency Notes in Circulation in India. (In Lakhs and Thousands of Rupees.)

LAST DAY OF	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore.	Kurrachee.	Madras.	Calcutt.	Coconada.		TOTAL.
<b>1877.</b>												
January . . . . .	5,86,48	70,48	55,24	3,74,25	5,24	9,00	20,24	1,14,65	16,12	11,88	...	12,43,58
February . . . . .	5,40,01	58,18	63,09	3,56,84	5,26	13,94	20,32	1,16,56	17,02	14,91	...	12,07,03
March . . . . .	5,45,36	44,66	55,05	3,23,06	5,55	9,80	17,19	1,19,80	16,11	25,25	...	11,61,73
April . . . . .	4,78,19	40,57	57,43	3,23,54	5,17	8,00	14,89	1,34,44	18,79	23,48	...	11,13,00
May . . . . .	5,25,68	45,67	63,74	3,23,81	4,92	8,53	17,64	1,18,03	23,21	23,28	...	11,54,48
June . . . . .	5,76,24	47,88	57,41	3,61,03	16,08	10,86	19,33	1,38,65	21,13	18,79	...	12,67,39
July . . . . .	5,37,81	49,49	62,11	3,94,50	13,44	12,47	22,13	1,60,56	24,68	7,96	...	12,85,15
August . . . . .	5,31,68	60,06	60,67	3,25,57	7,90	10,34	24,93	1,54,87	29,90	8,70	...	12,14,92
September . . . . .	6,27,76	45,74	58,93	2,56,74	12,12	10,47	26,05	1,67,87	24,76	8,68	...	12,39,13
October . . . . .	5,84,24	61,43	58,48	3,44,46	14,11	10,27	24,73	1,84,54	25,16	9,36	...	13,18,78
November . . . . .	7,02,65	57,51	52,09	4,25,02	8,13	8,60	24,84	1,64,62	21,52	9,16	...	14,74,14
December . . . . .	7,05,61	57,55	46,18	4,82,45	4,11	6,28	22,04	1,49,91	18,09	12,35	...	15,04,57
<b>1878.</b>												
January . . . . .	7,30,40	62,42	46,16	4,98,15	4,10	6,93	22,68	1,52,96	21,24	18,28	...	15,68,53
February . . . . .	6,74,52	58,42	45,35	3,93,53	15,28	7,48	22,64	1,46,03	18,85	25,16	...	14,07,86
March . . . . .	6,84,18	58,10	47,86	3,44,71	5,57	6,70	22,19	1,44,27	15,34	24,51	...	13,57,43
April . . . . .	6,61,95	60,64	53,84	3,19,65	12,74	7,16	25,26	1,42,22	14,19	32,77	...	13,29,92
May . . . . .	6,41,18	74,61	46,31	3,26,39	12,25	11,03	23,26	1,41,89	12,84	19,31	...	13,09,07
June . . . . .	7,00,55	82,62	45,83	3,05,11	15,17	17,84	22,27	1,61,27	16,60	19,36	...	13,86,62
July . . . . .	7,24,76	77,81	43,50	3,04,94	16,65	25,57	22,07	1,46,45	20,70	23,64	...	14,06,99
August . . . . .	7,12,25	84,32	47,74	3,33,00	18,58	24,33	21,89	1,31,46	20,55	32,23	...	14,27,35
September . . . . .	6,29,05	73,60	63,01	3,96,22	22,65	23,32	22,23	1,31,91	21,63	32,40	...	14,06,02
October . . . . .	6,30,69	58,21	49,79	3,91,58	23,31	20,30	27,47	1,17,99	20,24	30,61	...	13,70,19
November . . . . .	6,18,11	38,83	47,19	4,11,34	23,30	19,89	30,60	1,06,21	19,21	31,16	...	13,45,84
December . . . . .	6,12,58	49,49	45,09	3,32,50	22,58	17,91	30,64	1,11,34	18,18	28,26	...	12,68,57
<b>1879.</b>												
January . . . . .	5,84,38	66,74	45,83	3,24,46	5,97	11,70	25,37	1,13,35	16,58	20,51	...	12,14,91
February . . . . .	6,43,83	51,16	48,58	2,82,34	5,92	11,07	26,59	1,11,98	16,31	21,92	...	12,20,23
March . . . . .	5,64,48	46,73	47,04	2,95,90	18,14	10,59	23,03	1,11,66	14,93	9,51	...	11,42,31
April . . . . .	5,37,92	47,09	48,59	3,18,62	7,71	10,92	20,06	1,04,36	17,63	8,31	...	11,37,11
May . . . . .	5,15,22	40,05	53,73	3,26,76	8,77	13,27	22,92	1,08,89	17,47	9,99	...	11,17,07
June . . . . .	5,55,94	52,00	69,30	3,08,18	19,98	19,54	23,86	1,05,95	17,32	8,95	...	11,82,06
July . . . . .	6,14,42	50,52	63,51	2,82,47	23,63	27,78	25,55	1,08,76	17,78	9,73	...	12,24,14
August . . . . .	6,60,47	48,92	68,04	2,64,58	26,74	28,11	26,59	1,21,88	19,68	9,01	...	12,74,02
September . . . . .	7,00,09	51,81	67,20	2,72,23	27,44	26,95	25,88	1,25,07	18,71	8,55	...	13,32,93
October . . . . .	7,01,04	36,76	65,63	3,01,33	27,85	26,31	27,90	1,37,70	25,99	8,37	...	13,58,88
November . . . . .	6,77,27	51,02	71,77	3,31,74	27,09	24,08	32,10	1,21,03	21,53	16,18	...	13,74,71
December . . . . .	6,67,84	49,16	70,79	3,68,55	27,60	20,60	28,55	1,18,68	18,69	9,25	...	13,78,71
<b>1880.</b>												
January . . . . .	7,10,12	50,71	64,83	3,91,22	14,99	16,05	26,24	1,23,32	14,11	11,29	...	14,22,88
February . . . . .	6,02,26	45,87	48,25	4,03,66	12,91	14,14	29,81	1,23,43	13,91	13,91	...	13,28,14
March . . . . .	5,67,08	50,14	74,24	3,33,97	11,93	12,63	31,15	1,23,99	13,19	17,41	...	12,35,73
April . . . . .	5,95,41	46,61	66,22	3,23,67	11,98	13,21	34,66	1,45,32	13,91	14,40	...	12,88,43
May . . . . .	5,94, 3	45,59	81,26	3,88,32	14,69	23,53	29,12	1,49,72	11,72	15,55	...	13,09,63
June . . . . .	6,29,60	43,45	82,70	3,98,88	23,50	29,18	33,25	1,67,40	13,67	15,36	...	13,68,98
July . . . . .	6,42,81	43,01	78,98	3,46,46	28,26	30,96	33,79	1,56,02	14,45	16,40	...	13,91,14
August . . . . .	5,88,13	47,81	1,45,98	3,47,94	30,07	30,06	32,19	1,24,76	14,62	18,33	...	13,74,89
September . . . . .	6,26,31	50,78	86,64	3,55,86	29,72	29,44	36,05	1,03,03	16,13	18,60	...	13,46,86
October . . . . .	6,05,63	41,89	97,03	3,33,13	29,80	28,92	37,91	95,58	17,93	7,13	...	13,54,97
November . . . . .	7,47,71	52,28	94,69	3,32,28	29,81	32,15	38,26	98,53	17,12	6,95	...	14,49,76
December . . . . .	7,45,92	59,04	88,18	3,24,99	28,52	29,00	39,38	1,01,13	14,32	7,20	...	14,37,68
<b>1881.</b>												
January . . . . .	6,08,62	73,09	85,04	3,56,17	18,65	15,70	33,55	1,13,80	10,69	6,83	...	14,12,13
February . . . . .	6,54,75	71,46	94,25	2,99,09	16,98	15,64	33,81	1,16,60	11,69	10,70	...	13,34,97
March . . . . .	6,56,54	66,76	86,52	3,13,50	17,07	14,28	34,85	1,19,55	17,78	13,84	...	13,40,17
April . . . . .	5,97,25	49,02	96,02	3,09,53	17,27	18,62	33,63	1,36,16	18,06	17,02	...	12,85,58
May . . . . .	6,00,41	40,61	97,81	3,37,84	22,48	16,71	31,74	1,22,14	15,54	16,28	...	13,00,09
June . . . . .	6,39,19	51,34	91,85	3,65,36	22,46	19,72	34,13	1,13,20	17,27	17,42	...	13,72,03
July . . . . .	6,52,70	47,21	88,84	3,72,35	22,31	23,46	30,32	1,25,06	14,59	18,40	...	14,04,27
August . . . . .	6,73,68	67,38	77,80	3,97,17	9,79	15,63	31,66	1,28,87	12,67	7,96	...	14,22,55
September . . . . .	6,23,25	84,45	78,62	3,71,16	5,38	11,31	34,42	1,23,20	13,48	4,54	...	13,54,78
October . . . . .	6,39,25	68,82	74,08	3,77,93	4,54	8,44	32,40	1,18,97	11,35	3,38	...	13,39,11
November . . . . .	6,30,20	83,43	74,18	3,34,52	3,24	7,30	32,60	1,21,92	17,09	2,91	...	13,07,46
December . . . . .	6,35,57	82,04	75,23	3,22,32	2,57	4,60	40,07	1,29,42	20,12	2,79	...	13,14,78

## No. IX—contd.

## Currency Notes in Circulation in India. (In Lakhs and Thousands of Rupees)—contd.

LAST DAY OF	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore.	Kurrachee.	Madras.	Calcutt.	Coconada.		TOTAL.
<b>1882.</b>												
January . . .	6,54,53	66,69	74,11	3,37,68	2,07	3,17	30,44	1,19,08	16,90	2,45	...	13,80,12
February . . .	6,86,80	1,06,76	73,41	3,20,31	1,77	2,71	28,41	1,35,62	16,02	2,36	...	13,74,17
March . . .	6,88,04	86,53	73,95	3,50,13	1,84	2,62	30,73	1,18,10	13,17	2,07	...	13,97,63
April . . .	6,87,23	57,53	80,16	3,80,37	...	...	34,88	1,54,73	16,09	...	...	14,10,99
May . . .	6,72,87	61,08	77,01	4,52,00	...	...	34,15	1,56,43	12,81	...	...	14,07,25
June . . .	6,80,98	81,94	71,82	4,57,64	...	...	29,93	1,50,36	18,44	...	...	14,91,11
July . . .	6,91,22	98,22	74,59	4,75,13	...	...	29,15	1,43,61	21,96	...	...	15,28,88
August . . .	7,21,39	82,59	90,82	4,64,64	...	...	30,33	1,26,09	18,09	...	...	15,28,85
September . . .	6,93,16	79,83	96,16	4,90,15	...	...	31,42	1,17,35	19,85	...	...	15,27,93
October . . .	6,90,97	89,14	1,07,04	5,31,50	...	...	32,83	1,16,16	14,09	...	...	15,81,79
November . . .	7,59,74	81,85	69,97	5,60,14	...	...	28,34	1,10,86	15,04	...	...	16,25,44
December . . .	7,89,40	96,74	70,98	4,91,83	...	...	37,72	1,20,65	8,82	...	...	16,16,14
<b>1883.</b>												
January . . .	7,48,75	1,03,89	65,41	4,42,89	...	...	35,76	1,32,41	7,69	...	...	16,36,80
February . . .	7,01,01	99,95	64,35	3,99,34	...	...	32,77	1,36,83	7,78	...	...	14,12,03
March . . .	7,51,09	81,72	73,12	3,53,53	...	...	31,24	1,51,26	8,68	...	...	14,50,64
April . . .	6,35,97	65,81	74,27	3,61,85	...	...	30,83	1,54,01	12,10	...	...	13,34,87
May . . .	6,08,27	61,95	77,21	3,54,04	...	...	28,23	1,69,09	10,54	...	...	13,00,33
June . . .	6,19,73	81,71	73,53	3,18,93	...	...	34,20	1,60,96	11,98	...	...	13,91,04
July . . .	6,36,59	90,79	72,37	3,50,14	...	...	36,86	1,54,40	12,52	...	...	13,53,67
August . . .	6,25,41	81,44	72,63	3,97,78	...	...	34,71	1,47,48	11,39	...	...	13,78,82
September . . .	6,28,30	78,16	75,47	4,50,24	...	...	32,97	1,37,90	10,97	...	...	14,39,80
October . . .	6,29,08	67,78	78,73	4,92,43	...	...	28,97	1,23,37	10,60	...	...	14,48,57
November . . .	6,38,47	61,71	84,35	4,97,87	...	...	27,38	1,10,46	9,68	...	...	14,47,49
December . . .	6,00,47	60,44	82,78	4,18,79	...	...	28,65	1,18,93	8,77	...	...	13,38,55
<b>1884.</b>												
January . . .	5,73,92	60,96	76,78	3,31,54	...	...	24,06	1,19,16	8,72	...	...	12,10,91
February . . .	5,65,38	62,15	76,72	3,41,62	...	...	23,36	1,37,94	8,97	...	...	12,25,58
March . . .	5,93,58	51,61	75,32	3,58,47	...	...	20,62	1,36,92	9,08	...	...	12,76,65
April . . .	5,44,35	58,01	78,18	3,61,58	...	...	31,96	1,38,32	9,67	...	...	12,34,24
May . . .	6,04,86	62,32	74,84	3,71,39	...	...	31,56	1,37,80	10,82	...	...	13,24,13
June . . .	6,47,81	79,95	72,10	3,92,20	...	...	27,48	1,26,50	12,00	...	...	13,82,61
July . . .	6,79,14	75,86	74,27	4,30,53	...	...	29,35	1,20,09	17,83	...	...	14,56,06
August . . .	7,22,81	75,33	78,36	4,29,86	...	...	29,57	1,16,07	19,03	...	...	14,97,26
September . . .	7,06,01	86,31	78,28	4,48,10	...	...	29,03	1,20,93	18,67	...	...	15,00,55
October . . .	7,27,55	78,38	81,69	4,85,67	...	...	29,72	1,26,26	15,97	...	...	15,61,10
November . . .	7,23,68	72,45	83,56	4,99,70	...	...	27,73	1,34,34	12,89	...	...	15,76,27
December . . .	6,65,60	83,00	80,33	4,92,31	...	...	26,66	1,29,00	9,85	...	...	15,08,42
<b>1885.</b>												
January . . .	6,21,30	1,07,29	82,78	4,84,29	...	...	31,11	1,46,10	8,81	...	...	14,96,98
February . . .	5,93,74	81,79	80,89	4,79,62	...	...	31,67	1,63,30	8,16	...	...	14,53,37
March . . .	6,52,26	62,15	82,64	4,54,24	...	...	41,90	1,43,13	7,79	...	...	14,57,69
April . . .	5,88,06	60,98	75,80	3,97,84	...	...	46,74	1,31,75	7,92	...	...	13,91,78
May . . .	5,62,02	52,50	75,46	4,53,85	...	...	42,00	1,44,29	8,56	...	...	13,53,79
June . . .	5,72,22	63,86	77,26	5,05,36	...	...	43,50	1,37,78	12,48	...	...	14,86,29
July . . .	6,08,14	69,06	76,97	4,90,65	...	...	43,04	1,31,85	15,89	...	...	14,50,35
August . . .	6,03,43	61,92	73,07	4,97,73	...	...	46,29	1,23,38	15,00	...	...	14,36,40
September . . .	6,40,94	58,07	74,60	5,63,05	...	...	49,09	1,18,13	17,76	...	...	15,54,80
October . . .	6,43,13	59,32	74,33	5,45,61	...	...	48,89	1,30,12	11,73	...	...	15,71,34
November . . .	6,57,90	56,80	80,03	5,34,51	...	...	43,95	1,18,53	14,07	...	...	15,63,74
December . . .	6,05,12	60,70	79,54	5,24,76	...	...	46,91	1,38,45	9,88	...	...	15,19,68
<b>1886.</b>												
January . . .	6,31,99	68,87	80,95	5,13,42	...	...	45,63	1,54,18	9,91	...	...	15,41,14
February . . .	5,93,40	73,12	80,85	4,58,00	...	...	43,28	1,66,63	9,56	...	...	14,55,57
March . . .	5,89,59	65,63	78,13	4,31,53	...	...	52,75	1,70,51	9,60	...	...	14,17,21
April . . .	5,77,11	67,81	81,00	3,99,17	...	...	60,59	1,59,90	17,33	...	...	13,77,04
May . . .	5,64,50	65,77	79,86	4,33,49	...	...	60,78	1,74,45	10,37	...	...	13,16,87
June . . .	5,39,78	99,61	75,26	4,28,03	...	...	51,80	1,45,35	12,08	...	...	13,78,06
July . . .	5,36,68	81,12	81,82	4,97,81	...	...	54,01	1,31,78	15,79	...	...	14,26,44
August . . .	5,60,32	77,38	86,79	4,66,50	...	...	50,69	1,62,48	15,08	...	...	14,44,44
September . . .	5,71,90	79,39	86,15	4,34,75	...	...	52,99	1,61,01	17,67	...	...	14,31,40
October . . .	5,66,45	80,44	91,14	4,59,93	...	...	50,06	1,47,90	13,86	...	...	14,63,31
November . . .	5,69,35	73,96	93,12	4,73,98	...	...	49,80	1,42,99	13,97	...	...	14,07,82
December . . .	6,07,10	77,86	80,79	3,86,62	...	...	47,31	1,58,61	13,20	...	...	14,41,15
<b>1887.</b>												
January . . .	5,87,95	89,71	80,97	3,96,66	...	...	38,15	1,68,83	10,72	...	...	14,09,84
February . . .	5,89,76	79,55	78,80	3,88,92	...	...	39,79	1,89,08	9,55	...	...	14,07,44
March . . .	5,96,40	61,17	79,78	3,51,26	...	...	43,98	1,83,49	9,74	...	...	13,87,68
April . . .	5,96,37	57,17	84,00	4,19,99	...	...	37,08	1,62,70	10,59	...	...	14,01,65
May . . .	5,77,38	56,85	88,80	4,13,89	...	...	40,08	1,64,88	12,30	...	...	13,90,33
June . . .	5,73,82	75,73	80,84	4,94,99	...	...	39,60	1,71,61	14,70	...	...	14,07,72
July . . .	5,72,58	1,05,15	93,31	4,69,21	...	...	42,95	1,68,23	19,53	...	...	15,47,53
August . . .	5,67,78	96,58	1,02,37	5,07,34	...	...	47,44	1,72,20	13,40	...	...	15,65,82
September . . .	6,05,53	96,62	1,05,30	5,58,52	...	...	51,72	1,77,89	12,00	...	...	16,78,28
October . . .	6,26,49	1,02,47	1,03,56	6,15,23	...	...	56,85	1,76,00	10,22	...	...	17,78,05
November . . .	6,52,19	97,19	1,00,40	6,58,53	...	...	59,92	1,74,85	9,41	...	...	18,61,08
December . . .	6,92,62	92,67	87,64	5,52,91	...	...	50,04	1,90,56	8,74	...	...	17,69,26

No. IX—concl'd.

Currency Notes in Circulation in India. (In Lakhs and Thousands of Rupees)—concl'd.

LAST DAY OF	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore.	Kurrachee.	Madras.	Calicut.	Coconada.		TOTAL.
<b>1888.</b>												
January . . .	6,76,06	1,01,80	88,68	5,33,36	...	...	48,87	2,05,60	9,31	...	43,06	17,07,63
February . . .	6,67,06	88,28	81,96	5,13,98	...	...	46,71	1,79,86	8,20	...	28,36	16,45,00
March . . .	6,44,77	90,46	82,20	5,33,37	...	...	48,54	1,07,99	7,85	...	37,36	16,42,44
April . . .	6,40,53	68,38	87,99	5,50,87	...	...	49,89	2,18,21	9,93	...	28,28	16,54,08
May . . .	6,99,59	89,96	92,37	5,37,87	...	...	49,64	1,93,13	9,66	...	30,03	17,02,54
June . . .	7,21,80	99,14	82,33	5,48,32	...	...	42,98	1,76,85	11,25	...	36,15	17,68,91
July . . .	6,12,07	1,11,24	87,95	6,86,83	...	...	39,07	1,70,68	16,45	...	32,24	18,05,53
August . . .	6,09,19	84,94	95,81	7,06,94	...	...	36,63	1,72,62	15,75	...	44,20	17,69,17
September . . .	6,14,68	83,17	82,96	6,57,76	...	...	39,23	1,68,89	12,21	...	35,39	16,94,09
October . . .	6,81,64	82,18	91,05	5,69,33	...	...	39,67	1,67,89	10,17	...	41,06	16,73,63
November . . .	6,59,54	79,45	80,34	4,43,92	...	...	34,66	1,91,01	9,77	...	51,71	15,50,44
December . . .	6,54,69	95,49	81,24	4,01,70	...	...	33,87	1,94,02	10,12	...	44,10	15,15,23
<b>1889.</b>												
January . . .	6,57,89	74,96	79,11	4,40,92	...	...	36,63	1,87,61	9,26	...	41,24	15,27,62
February . . .	6,69,47	69,69	78,39	4,15,95	...	...	39,41	1,81,67	9,85	...	27,56	14,82,08
March . . .	6,67,07	65,87	83,15	5,03,27	...	...	41,18	1,71,59	11,89	...	28,26	15,73,76

**GOVERNMENT OF INDIA  
DEPARTMENT OF FINANCE AND COMMERCE.**

**RETAIL PRICES FOR THE 2nd HALF OF JUNE 1889.**

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLAM ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RAGI ( <i>Eriosema cana</i> ).		KANGNI OR KAKUM, ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALY OR SURAGA ( <i>Cicer arvensis</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR TUR, CADIAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
<b>Bombay—</b>																										
Masaram—																										
Mergui . . . . .	...	...	...	...	10 4	10 4	10 14	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	14 9	14 9
Tavy . . . . .	...	...	...	...	11 3	11 4	14 0	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	24 2	24 2
Moulmein and Amherst . . . . .	7 14	7 14	...	...	9 11	9 11	10 2	10 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	220 0	220 0	20 8	20 8
<b>Berar (dehri)—</b>																										
Raga . . . . .	...	...	...	...	9 7	10 4	11 5	15 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140 0	157 0	17 10	17 10
Rangoon . . . . .	...	...	...	...	12 6	12 6	13 2	13 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 9	14 9
Thangwa . . . . .	...	...	...	...	10 11	10 13	12 10	12 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	151 0	18 12	18 12
Bamra . . . . .	...	...	...	...	12 0	11 9	14 14	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	217 11	194 1	14 3	14 3
<b>Berar (inland)—</b>																										
Swaygyin . . . . .	...	...	...	...	9 1	9 1	10 6	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi . . . . .	...	...	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	450 0	450 0	14 0	14 0
Bonasa . . . . .	...	...	...	...	10 4	10 4	15 10	15 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	183 8	183 8	16 2	16 2
Ponne . . . . .	...	...	...	...	10 5	10 12	13 1	13 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	167 9	167 9	14 0	14 0
Toongoo . . . . .	...	...	...	...	9 2	9 2	12 13	12 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	200 0	200 0	14 1	14 1
Thayotnyo . . . . .	...	...	...	...	10 0	10 12	11 8	12 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	392 0	392 0	11 3	11 3
<b>Upper Burma—</b>																										
Mandalay . . . . .	...	...	...	...	10 7	11 5	11 0	12 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70 0	75 0	17 12	16 13
<b>Prer—</b>																										
Sadoway . . . . .	...	...	...	...	10 8	12 0	11 5	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	460 11	460 11	24 0	24 0
Kyauk-pyu . . . . .	...	...	...	...	11 7	12 2	12 0	13 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	340 0	340 0	30 0	30 0
Akyab . . . . .	...	...	...	...	12 0	12 0	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	180 0	180 0	16 0	16 0
<b>Lower Burma—</b>																										
Sylhet . . . . .	...	...	...	...	14 0	14 0	15 12	15 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	108 0	108 0	9 6	9 6
Cachar . . . . .	...	...	...	...	16 0	12 0	18 6	18 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	9 8	9 8
Khas and Jaintia Hills . . . . .	...	...	...	...	6 8	5 12	8 0	8 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	7 0	7 0
Garo Hills . . . . .	...	...	...	...	6 0	6 0	14 0	13 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	6 7	6 7
<b>Assam—</b>																										
Tezpur . . . . .	...	...	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	9 8	9 8
Gohaim . . . . .	...	...	...	...	10 8	10 8	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8
Imphal . . . . .	...	...	...	...	10 8	10 8	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8
Shillong . . . . .	...	...	...	...	7 0	6 8	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8
Changmai . . . . .	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8
Kachin . . . . .	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8
Imphal . . . . .	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8
Shillong . . . . .	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8
Kachin . . . . .	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 8	9 8



## RETAIL PRICES FOR THE 2ND HALF OF JUNE 1889—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLU ( <i>Sorghum vulgare</i> ).		BAJRA OR CUBBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RAGI ( <i>Eriobotrya indica</i> ).		KANGNI OR KAKUM, ITALIAN MILLET ( <i>Scleria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARRAR, OR THUR, CADIAN, PEA ( <i>Cajanus indicus</i> ).		FIRWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
Agal—continued.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Agal, south—																										
Monghyr	16 4	17 5	18 14	21 0	10 8	10 8	12 1	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8
Gya	15 8	16 0	20 8	21 0	8 4	10 0	12 8	13 8	19 8	20 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8
Panna	16 8	16 0	20 0	19 0	8 8	8 8	9 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0
Shahabad	14 0	14 0	19 0	20 0	8 8	8 8	9 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0
Agal, north—																										
Panna	14 0	15 0	19 0	20 0	11 0	12 0	13 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0
Bhagalpur	15 12	14 8	17 10	17 10	11 6	11 6	12 8	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4
Darbhanga	14 13	13 11	18 4	18 4	10 4	10 4	11 6	12 9	18 4	17 2	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10	17 10
Monrampur	13 0	13 0	16 0	16 0	8 8	8 8	10 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0
Saran	14 4	13 12	19 0	18 8	8 8	8 8	11 13	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2
Champaran	13 0	14 0	17 0	17 0	8 0	7 0	11 8	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0
W. Provinces—																										
Agal—continued.																										
Mirzapur	13 0	13 0	17 0	17 0	7 0	7 0	10 8	11 0	15 0	16 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0
Ranpur	14 10	14 6	18 10	18 10	6 6	6 6	11 11	11 6	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Champur	15 7	15 7	18 10	18 10	7 0	7 0	12 0	12 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Kanpur	14 0	14 0	19 0	19 0	7 0	7 0	12 0	12 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Allahabad	13 8	13 12	18 8	18 8	7 0	7 0	10 0	10 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Central—																										
Banda	14 4	14 4	17 8	18 0	7 0	7 0	10 8	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Bachpur	14 0	14 12	18 8	19 0	7 0	7 0	10 8	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Hamirpur	15 0	15 0	19 0	19 0	8 0	8 0	11 0	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Jaunpur	16 0	16 0	20 0	22 0	8 8	8 8	12 0	12 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Cawnpore	15 12	15 12	21 8	21 8	8 8	8 8	12 0	12 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Etawah	16 4	16 4	22 0	22 0	8 8	8 8	12 0	12 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Farukhabad	14 4	15 0	20 8	22 0	6 8	6 8	10 0	10 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Meerut	16 6	17 2	23 12	23 12	4 8	4 8	12 2	12 3	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Etah	16 12	17 12	23 12	23 12	7 0	7 0	10 8	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Eastern—																										
Bachpur	14 0	15 8	21 0	20 0	9 0	9 0	10 8	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Jaunpur	16 0	16 1	22 24	21 14	8 0	8 0	10 0	9 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Agra	14 4	14 4	19 8	19 8	5 0	5 0	9 0	9 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Meerut	14 8	14 8	21 0	23 0	7 0	7 0	10 0	10 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Aligarh	16 12	16 8	23 10	23 10	6 0	6 0	10 0	10 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Bulandshahr	16 14	16 10	25 0	25 4	7 0	7 0	10 8	10 8	15 0	15 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0	14 0
Meerut	16 8	16 12	25 8	26 8	5 8	5 8	11 0	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Meerut	16 8	16 12	25 8	26 8	5 8	5 8	11 0	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Meerut	16 8	16 12	25 8	26 8	5 8	5 8	11 0	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Meerut	16 8	16 12	25 8	26 8	5 8	5 8	11 0	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Meerut	16 8	16 12	25 8	26 8	5 8	5 8	11 0	11 0	15 7	15 7	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3	14 3
Meerut	16 8	16 12	25 8	26 8	5 8	5 8	11 0	11 0	15 7	15 7	14 3															



## RETAIL PRICES FOR THE 2ND HALF OF JUNE 1889—continued.

## QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARILEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLUM (Sorghum vulgare).		BAJRA OR CUMBU (Pennisetum typhoides).		MARUA OR RAGI (Eleusine indica).		KANGNI OR KAKUN, ITALIAN MILLET (Setaria italica).		GRAM, CHRNA, CHOLA, KADALAY OR SUNAGA (Cicer arietinum).		MAIZE (Zea Mays).		ARHAR, OR TUR, CADIAN PEA (Cajanus indicus).		FIREWOOD.		SALT.	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Sub- divisions—																										
Alwar . . . . .	18 0	19 0	25 0	27 0	22 0	22 0	10 0	10 0	22 0	22 0	20 0	20 0	1 0	1 0	16 0	16 0	25 0	28 0	17 0	17 0	10 0	11 0	105 0	110 0	9 0	11 0
Bikaner . . . . .	20 0	21 0	33 0	35 0	22 0	22 0	9 0	9 0	22 0	22 0	15 0	15 0	1 0	1 0	28 0	28 0	23 0	23 0	20 0	20 0	12 0	12 0	200 0	200 0	13 0	13 0
Bombay . . . . .	19 0	19 0	23 0	23 0	18 0	18 0	10 0	10 0	24 0	24 0	17 0	17 0	1 0	1 0	20 0	20 0	27 0	27 0	24 0	24 0	12 0	12 0	95 0	95 0	11 0	11 0
Bombay—																										
Central—																										
Gurgaon . . . . .	17 0	17 0	24 0	24 0	19 0	19 0	11 0	11 0	20 0	20 0	18 0	18 0	1 0	1 0	12 0	12 0	23 0	23 0	20 0	20 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi . . . . .	17 0	17 0	23 0	23 0	19 0	19 0	11 0	11 0	20 0	20 0	17 0	17 0	1 0	1 0	12 0	12 0	23 0	23 0	20 0	20 0	24 0	24 0	130 0	130 0	11 0	11 0
Rohatki . . . . .	18 0	17 0	27 0	27 0	25 0	25 0	11 0	11 0	25 0	25 0	22 0	22 0	1 0	1 0	16 0	16 0	26 0	26 0	16 0	16 0	20 0	20 0	120 0	120 0	11 0	11 0
Karnal . . . . .	17 0	17 0	26 0	26 0	24 0	24 0	11 0	11 0	24 0	24 0	18 0	18 0	1 0	1 0	18 0	18 0	26 0	26 0	30 0	30 0	20 0	20 0	160 0	160 0	11 0	11 0
Lahore . . . . .	18 0	19 0	32 0	32 0	24 0	24 0	9 0	9 0	24 0	24 0	17 0	17 0	1 0	1 0	20 0	20 0	27 0	27 0	24 0	24 0	12 0	12 0	95 0	95 0	12 0	12 0
Sub- divisions—																										
Umballa . . . . .	21 0	20 0	26 0	26 0	21 0	21 0	10 0	10 0	21 0	21 0	16 0	16 0	20 0	20 0	10 0	10 0	28 0	28 0	32 0	32 0	19 0	19 0	120 0	120 0	13 0	13 0
Ludhiana . . . . .	21 0	21 0	32 0	32 0	27 0	27 0	8 0	8 0	28 0	28 0	22 0	22 0	1 0	1 0	18 0	18 0	29 0	29 0	32 0	32 0	14 0	14 0	110 0	110 0	13 0	13 0
Jullundur . . . . .	22 0	22 0	32 0	32 0	27 0	27 0	12 0	12 0	23 0	23 0	16 0	16 0	12 0	12 0	24 0	24 0	28 0	28 0	28 0	28 0	17 0	17 0	100 0	100 0	12 0	12 0
Hoshiarpur . . . . .	22 0	23 0	28 0	28 0	23 0	23 0	12 0	12 0	23 0	23 0	14 0	14 0	1 0	1 0	16 0	16 0	24 0	24 0	24 0	24 0	10 0	10 0	120 0	120 0	13 0	13 0
Gurdaspur . . . . .	22 0	22 0	28 0	28 0	23 0	23 0	10 0	10 0	23 0	23 0	17 0	17 0	1 0	1 0	17 0	17 0	27 0	27 0	23 0	23 0	10 0	10 0	90 0	90 0	13 0	13 0
Amritsar . . . . .	21 0	21 0	29 0	29 0	23 0	23 0	10 0	10 0	23 0	23 0	17 0	17 0	1 0	1 0	17 0	17 0	27 0	27 0	23 0	23 0	10 0	10 0	100 0	100 0	13 0	13 0
Sub- divisions—																										
Simla . . . . .	14 0	16 0	19 0	20 0	16 0	16 0	9 0	9 0	16 0	16 0	13 0	13 0	24 0	24 0	8 0	8 0	18 0	18 0	20 0	20 0	9 0	9 0	60 0	60 0	8 0	8 0
Kangra . . . . .	19 0	19 0	28 0	28 0	13 0	13 0	12 0	12 0	14 0	14 0	10 0	10 0	25 0	25 0	8 0	8 0	21 0	21 0	25 0	25 0	13 0	13 0	100 0	100 0	10 0	10 0
Sub- divisions—																										
South-eastern—																										
Sialkote . . . . .	20 0	21 0	31 0	31 0	22 0	22 0	11 0	11 0	22 0	22 0	16 0	16 0	1 0	1 0	19 0	19 0	27 0	27 0	25 0	25 0	12 0	12 0	160 0	160 0	13 0	13 0
Gojranwala . . . . .	18 0	18 0	32 0	32 0	22 0	22 0	9 0	9 0	22 0	22 0	16 0	16 0	1 0	1 0	12 0	12 0	28 0	28 0	20 0	20 0	10 0	10 0	100 0	100 0	13 0	13 0
Gujrat . . . . .	22 0	22 0	34 0	34 0	25 0	25 0	10 0	10 0	23 0	23 0	21 0	21 0	1 0	1 0	12 0	12 0	26 0	26 0	23 0	23 0	10 0	10 0	120 0	120 0	14 0	14 0
Beium . . . . .	23 0	23 0	32 0	32 0	22 0	22 0	9 0	9 0	22 0	22 0	20 0	20 0	1 0	1 0	16 0	16 0	25 0	25 0	21 0	21 0	10 0	10 0	100 0	100 0	14 0	14 0
Rawalpindi . . . . .	20 0	19 0	34 0	36 0	23 0	23 0	11 0	11 0	20 0	20 0	17 0	17 0	1 0	1 0	16 0	16 0	24 0	24 0	20 0	20 0	20 0	20 0	92 0	90 0	13 0	13 0
Hazira . . . . .	20 0	19 0	30 0	29 0	21 0	21 0	10 0	10 0	28 0	28 0	15 0	15 0	1 0	1 0	22 0	22 0	23 0	23 0	22 0	22 0	10 0	10 0	100 0	100 0	11 0	11 0
Peshawar . . . . .	22 0	21 0	43 0	40 0	29 0	29 0	11 0	11 0	29 0	29 0	15 0	15 0	1 0	1 0	22 0	22 0	23 0	23 0	28 0	28 0	22 0	22 0	102 0	110 0	41 0	40 0
Rohat . . . . .	24 0	21 0	42 0	45 0	29 0	29 0	11 0	11 0	29 0	29 0	15 0	15 0	1 0	1 0	22 0	22 0	23 0	23 0	28 0	28 0	22 0	22 0	125 0	125 0	60 0	60 0
Sub- divisions—																										
Shalpur . . . . .	24 0	25 0	36 0	38 0	24 0	24 0	10 0	10 0	24 0	24 0	15 0	15 0	1 0	1 0	20 0	20 0	30 0	30 0	24 0	24 0	10 0	10 0	240 0	240 0	13 0	13 0
Bar . . . . .	21 0	21 0	29 0	28 0	20 0	20 0	10 0	10 0	20 0	20 0	16 0	16 0	1 0	1 0	20 0	20 0	30 0	30 0	24 0	24 0	10 0	10 0	240 0	240 0	13 0	13 0
Muzf . . . . .	16 0	16 0	23 0	24 0	24 0	24 0	12 0	12 0	24 0	24 0	18 0	18 0	1 0	1 0	24 0	24 0	30 0	30 0	24 0	24 0	10 0	10 0	240 0	240 0	12 0	12 0
Beau . . . . .	32 0	29 0	33 0	30 0	24 0	24 0	10 0	9 0	32 0	32 0	17 0	17 0	1 0	1 0	6 0	6 0	26 0	26 0	17 0	17 0	14 0	14 0	60 0	60 0	40 0	40 0
D. I. Khan . . . . .	7 0	8 0	22 0	23 0	23 0	23 0	13 0	13 0	20 0	20 0	21 0	21 0	1 0	1 0	6 0	6 0	26 0	26 0	17 0	17 0	14 0	14 0	112 0	112 0	44 0	44 0
Muzaffargarh . . . . .	18 0	18 0	27 0	27 0	20 0	20 0	9 0	9 0	25 0	25 0	19 0	19 0	1 0	1 0	6 0	6 0	26 0	26 0	17 0	17 0	14 0	14 0	112 0	112 0	44 0	44 0
D. G. Khan . . . . .	17 0	18 0	25 0	25 0	25 0	25 0	9 0	9 0	25 0	25 0	19 0	19 0	1 0	1 0	6 0	6 0	26 0	26 0	17 0	17 0	14 0	14 0	112 0	112 0	44 0	44 0
Sub- divisions—																										
East Belucistan—																										
Karachi . . . . .	12 0	11 0	16 0	16 0	8 0	8 0	10 0	10 0	15 0	15 0	13 0	13 0	1 0	1 0	16 0	16 0	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Hyderabad (Gida Bander) . . . . .	12 0	12 0	15 0	15 0	8 0	8 0	9 0	9 0	18 0	18 0	14 0	14 0	1 0	1 0	16 0	16 0	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Yam and Parkar (Umarkot) . . . . .	13 0	13 0	20 0	20 0	22 0	22 0	12 0	12 0	22 0	22 0	19 0	19 0	1 0	1 0	16 0	16 0	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Sukkur . . . . .	13 0	13 0	20 0	20 0	22 0	22 0	12 0	12 0	22 0	22 0	19 0	19 0	1 0	1 0	16 0	16 0	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Shikarpur . . . . .	13 0	13 0	20 0	20 0	22 0	22 0	12 0	12 0	22 0	22 0	19 0	19 0	1 0	1 0	16 0	16 0	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Upper Sind Frontier . . . . .	12 0	12 0	18 0	18 0	22 0	22 0	12 0	12 0	22 0	22 0	19 0	19 0	1 0	1 0	16 0	16 0	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0

[illegible]

RETAIL PRICES FOR THE 2ND HALF OF JUNE 1916—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR SORGHUM ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RAOI ( <i>Eriosema cana</i> ).		KANGNI OR KARUN, MILLET ( <i>Scleria italica</i> ).		GRAM, CHENNA, CHOLLA, KADALAY OR SUNAGA ( <i>Cicer arvense</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAP, OR THOR, CADIAN PKA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
Madras—																										
Malabar Coast—																										
Malabar . . . . .	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10
S. Canara . . . . .	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2
South, central—																										
Coimbatore . . . . .	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8
Nilgiris . . . . .	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14
Salem . . . . .	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13
Central—																										
Bellary . . . . .	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6	13 11	13 6
Anantapur . . . . .	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8	11 8
Cuddapah . . . . .	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8	12 8
Kurnool . . . . .	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6	11 6
East Coast, north—																										
Ganjam . . . . .	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14
Vizagapatnam . . . . .	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0
Godavari . . . . .	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13	10 13
East Coast, central—																										
Katua . . . . .	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Nellore . . . . .	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10	10 10
East Coast, south—																										
Madras . . . . .	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10	10 13	10 10
Chingleput . . . . .	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6
N. Arcot . . . . .	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10
S. Arcot . . . . .	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13
Tanjore . . . . .	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14	8 14
Tiruchinopoly . . . . .	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14
Southern—																										
Tinnevely . . . . .	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14	9 14
Madura . . . . .	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11	9 6	9 11
Isore—																										
Mysore . . . . .	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0	9 0	10 0
Bangalore . . . . .	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Kolar . . . . .	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0
Tamil . . . . .	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0
Madras . . . . .	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0
Kadur . . . . .	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9	11 9
Shimoga . . . . .	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0	12 0	13 0
Chitaling . . . . .	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0
Coorg—																										
Coorg . . . . .	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0
Ida . . . . .	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0

\* Not sold.

**GOVERNMENT OF INDIA.**

*Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first four months of the official year 1889-90, and of the eighteen preceding years.*

(IN THOUSANDS OF RUPEES.)

FOR THE FOUR MONTHS, APRIL TO JULY.																										
YEAR.	BENGAL.				BOMBAY.				SINDH.				MADRAS.				BURMA.				TOTAL BRITISH INDIA.				YEAR.	
	(In Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.		
1871-72	3,38	21,67	7,18	32,23	2,81	10,10	1,33	14,24	4,11	32	41	1,14	1,19	3,94	4,04	10,67	1,36	7,73	9,54	8,24	37,39	45,63	21,59	67,22	1871-72	
1872-73	4,37	21,36	6,97	32,70	1,80	12,22	1,21	16,00	3,9	29	80	1,48	1,40	4,28	4,00	9,68	1,57	14,56	17,36	9,09	40,59	49,68	27,54	77,22	1872-73	
1873-74	3,69	20,85	5,26	29,74	2,15	11,54	1,26	14,95	4,2	21	36	97	1,32	4,59	4,93	10,84	1,55	12,41	15,16	8,72	38,74	47,46	24,22	71,68	1873-74	
1874-75	4,04	24,63	4,40	33,07	2,19	12,28	1,34	15,81	4,3	16	39	98	1,17	4,89	4,56	10,62	1,48	8,57	12,40	9,31	44,31	53,62	19,26	73,88	1874-75	
1875-76	3,88	27,24	5,20	37,02	2,41	13,70	3,25	19,36	4,4	31	80	1,55	1,49	5,07	5,25	11,81	1,23	15,72	18,40	9,45	47,77	57,22	30,92	88,14	1875-76	
1876-77	4,32	20,34	3,64	28,30	2,76	10,94	4,5	14,15	4,1	18	8	67	1,92	4,20	3,10	9,22	1,65	17,4	14,01	11,06	37,40	48,46	17,89	66,35	1876-77	
1877-78	5,14	25,71	3,72	34,57	3,13	13,21	4,8	16,82	7,5	25	14	1,14	1,71	2,52	6,3	4,86	1,81	17,4	12,62	12,54	43,63	56,17	13,84	70,01	1877-78	
1878-79	4,51	21,09	4,61	30,21	2,98	12,57	7,0	16,15	6,3	14	9	86	2,00	3,47	1,52	6,99	2,68	10,99	16,03	12,70	39,63	52,33	17,91	70,24	1878-79	
1879-80	3,95	19,59	2,76	26,30	3,03	10,36	7,3	14,12	1,00	29	7	1,36	1,73	2,78	1,74	6,25	2,39	18,45	18,68	12,10	34,86	46,96	19,75	66,71	1879-80	
1880-81	4,46	17,54	3,01	25,01	2,90	13,71	6,3	17,24	1,50	34	9	1,93	1,76	3,42	3,33	8,53	1,67	14,38	18,42	12,31	37,38	49,63	21,44	71,13	1880-81	
1881-82	4,66	17,46	4,62	26,74	3,56	13,30	6,0	17,46	1,37	50	12	1,99	1,76	3,43	2,54	7,73	2,34	16,77	21,46	13,69	37,04	50,73	24,65	75,38	1881-82	
1882-83	4,93	...	4,90	9,83	3,64	—88*	5,1	3,27	1,17	2	20	1,39	1,79	...	1,39	3,18	2,98	3	22,75	25,76	—83*	—83*	29,75	43,43	1882-83	
1883-84	4,84	3	6,24	11,11	3,66	16	4,0	4,22	1,26	1	16	1,43	1,76	2	2,00	3,78	2,83	7	17,07	19,97	14,35	29	14,64	25,87	40,51	1883-84
1884-85	4,15	12	3,45	7,72	3,47	16	6,2	4,25	1,40	2	16	1,58	1,59	2	2,34	3,95	2,79	3	12,10	14,92	13,40	35	13,75	18,67	32,42	1884-85
1885-86	4,44	7	4,15	8,66	3,97	17	3,1	4,45	1,43	1	27	1,71	1,63	2	98	2,63	2,18	2	17,59	20,09	13,65	29	13,94	23,60	37,34	1885-86
1886-87	4,37	9	3,58	8,04	4,08	22	4,5	4,76	1,67	5	34	2,06	2,12	4	1,80	3,96	3,28	2	15,73	19,03	15,52	42	15,94	21,91	37,85	1886-87
1887-88	3,76	12	4,00	7,88	4,61	16	5,9	5,36	1,76	3	25	2,04	2,08	...	1,59	4,57	3,40	1*	15,84	19,23	16,51	30	16,81	22,27	39,08	1887-88
1888-89	4,70	1,68	6,25	12,63	4,80	1,21	5,0	6,51	1,63	34	17	2,14	3,35	3,0	1,80	5,45	3,14	36	10,66	14,16	17,62	3,89	21,51	19,38	40,59	1888-89
1889-90	4,78	2,91	4,40	12,09	5,63	92	7,9	7,34	1,79	29	21	2,29	3,39	8	2,19	5,66	3,02	97	17,76	21,75	18,61	5,17	25,35	49,13	1889-90	

\* The amount refunded is greater than the duty collected.

DEPARTMENT OF FINANCE AND COMMERCE,

وَقَدْ جَاءَ فِيهِ بَيِّنَاتٌ لِّمَن يَتَذَكَّرُ

**E. J. SINKINSON,**

GOVERNMENT  
PUBLIC WORKS  
Civil Works—

## COMPARATIVE STATEMENT OF IRRIGATION AND RAINFALL

*Comparative Statement of Irrigation and Rainfall*

Number.	Collectorate.	NAME OF WORK.	AREA UNDER COMMAND.		AREA					
			Gross Acres.	Irrigable Acres.	FABL KHARIF, 1888-89.			FABL RABI, 1888-89.		
					Total Acres.	In comparison with 1887-88.		Total Acres.	In comparison with 1887-88.	
						Increase.	Decrease.		Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10	11
1	AHMEDABAD	Hathmati Canal . . . . .	44,744	28,840	1,010	...	343	1,457	25	...
2		Khari Cut . . . . .	3,890	3,890	13	...	2,397	...	...	3
3	KHANDESH	Hartala Tank . . . . .	584	527	47	...	95	141	34	...
4		Mukti Reservoir . { <i>Lower Panjhra River Works</i> }	13,117	12,627	514	226	...	270	96	...
5		Mhasva Tank . . . . .	4,093	3,912	110	57	...	466	112	...
6		Jamda Canals . . . . .	46,288	40,185	2,220	1,831	...	2,954	2,006	...
7	NASIK	Palkhed Canal . . . . .	28,832	23,466	662	62	...	1,233	628	...
8		Wadali Canal . { <i>Kadwa River Works.</i> }	3,486	2,433	38	...	6	220	96	...
9		Ojhar Tambat Canal . . . . .	8,055	6,824	158	59	...	186	79	...
10	AHMEDNAGAR.	Ojhar Canal . . . . .	23,724	20,088	1,295	903	...	2,629	2,390	...
11		Lakh Canal . . . . .	29,913	22,760	321	199	...	493	445	...
12		Bhatodi Tank . . . . .	*15,126	*12,124	807	228	...	913	290	...
13	POONA	Mutha Canals . . . . .	94,087	49,800	7,219	976	...	2,545	643	...
14		Kasurdi Tank . . . . .	597	478	...	...	86	144	80	...
15		Matoba Tank . . . . .	10,700	7,133	962	231	...	903	787	...
16		Shirsuphal Tank . . . . .	4,500	2,500	592	209	...	1,161	773	...
17		Bhadalvadi Tank . . . . .	1,900	1,520	419	126	...	251	201	...

OF INDIA.  
DEPARTMENT.  
Irrigation.

ON NEW WORKS OF IRRIGATION IN THE DECCAN AND GUJARAT FOR 1888-89.

on Canals in the Deccan and Gujarat for the year 1888-89.

IRRIGATED.			Percentage of Increase or Decrease.	RAINFALL.		Percentage of Increase or Decrease in 1888-89.	REMARKS.
WHOLE YEAR, 1888-89.				1887-88.	1888-89.		
Total Acres.	In comparison with 1887-88.						
	Increase.	Decrease.					
12	13	14	15	16	17	18	19
2,467	...	320	-11	K. 20'85 R. 1'86	K. 13'00 R. 2'17	-33	At Parántij.
				T. 22'71	T. 15'17		
				K. 24'67 R. 0'97	K. 11'15 R. 2'43		
13	...	2,400	-99	T. 25'64	T. 13'58	-47	Rainfall at Ahmedabad.
				K. 24'21 R. 6'86	K. 19'17 R. 0'31		
				T. 31'07	T. 19'48		
188	...	61	-24	K. 29'39 R. 8'45	K. 10'63 R. 2'47	-37	} Rainfall at Mukti Tank.
				T. 37'84	T. 13'10		
				K. 27'43 R. 2'83	K. 15'10 R. 2'14		
784	322	...	70	T. 30'26	T. 17'24	-43	
				K. 25'48 R. 8'49	K. 14'40 R. 2'22		
				T. 33'97	T. 16'62		
5,174	3,837	...	287	K. 19'35 R. 9'81	K. 28'41 R. 0'33	-51	
				T. 29'16	T. 28'74		
				K. 18'58 R. 8'56	K. 21'19 R. 1'93		
238	90	...	54	T. 27'14	T. 23'12	-15	At Niphád.
				K. 15'10 R. 12'18	K. 10'08 R. 5'99		
				T. 27'37	T. 16'07		
344	138	...	67	K. 18'14 R. 15'51	K. 7'84 R. 4'85	-41	Rainfall at Ashwi.
				T. 33'65	T. 12'69		
				K. 16'25 R. 8'70	K. 15'74 R. 9'21		
3,924	3,293	...	522	T. 24'95	T. 24'95	...	
				K. 24'24 R. 7'02	K. 26'80 R. 4'67		
				T. 31'26	T. 31'47		
814	644	...	379	K. 9'66 R. 3'95	K. 8'38 R. 4'70	-4	
				T. 13'61	T. 13'08		
				K. 13'49 R. 11'00	K. 20'61 R. 2'71		
1,720	518	...	43	T. 24'49	T. 23'32	-5	
				K. 13'54 R. 4'37	K. 9'36 R. 5'01		
				T. 17'91	T. 14'37		
9,764	1,619	...	20	K. 20'70 R. 3'47	K. 12'54 R. 8'03	-20	
				T. 24'17	T. 20'57		
144	...	6	-4			-4	
1,865	1,018	...	120			-5	
1,733	982	...	127			-20	
710	327	...	85			-15	

\* These figures are the result of the survey of the land under the Bhátodi Tank.

Figures of rainfall are those of Civil Hospital at Poona.

The fall at Uruli at 36th mile of Mutha Right Bank Canal was in 1887-88, K. 8'50, R. 4'16, T. 12'66; in 1888-89, K. 10'95, R. 5'92, T. 16'87. The rainfall at Kásurdi, the 44th mile, and at Khedgaon, the 61st mile, is given opposite Kásurdi and Mítoba Tanks respectively.

Comparative Statement of Irrigation and Rainfall

Number.	Collectorate.	NAME OF WORK.	AREA UNDER COMMAND.		AREA					
			Gross Acres.	Irrigable Acres.	FALL KHARIF, 1888-89.			FALL RABI, 1888-89.		
					Total Acres.	In comparison with 1887-88.		Total Acres.	In comparison with 1887-88.	
						Increase.	Decrease.		Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10	11
28	POONA . . .	Nira Canal . . . . .	136,334 <sup>8</sup>	116,414 <sup>8</sup>	4,209	1,444	...	14,350	11,587	...
29	SHOLAPUR .	Ekrak Tank . . . . .	17,152	15,320	1,620	264	...	1,356	599	...
30		Koregaon Tank . . . . .	Survey not made.		151	98	...	79	...	142
31		Ashti Tank . . . . .	17,882	14,476	980	395	...	1,437	1,064	...
32	SHOLAPUR AND SATARA.	Mhaswad Tank . . . . .	47,300 <sup>2</sup>	41,332 <sup>2</sup>	2,965	1,248	...	3,139	995	...
33	BIJAPUR . . .	Muchkundi Tank . . . . .	5,570	3,417	2	...	1	...	...	...
34	SATARA .	Revāri Canal . . . . .	3,813	3,624	225	18	...	775	228	...
35		Verla Canals . . . . .	11,234	10,680	691	104	...	972	398	...
36		Pingli Tank . . . . .	6,786	5,966	746	188	...	634	148	...
37		Gondoli Canal . . . . .								
38		Maini Tank . . . . .	4,876	4,625	1,306	567	...	581	244	...
39		Chikhi Canal . . . . .	1,871	1,478	331	84	...	77	17	...
40		Krishna Canal . . . . .	27,407	25,533	1,919	412	...	1,456	461	...
41	BELGAUM . .	Gokak Canal, First Section . . . . .	18,668	16,663	2,338	983	...	1,499	772	...
42	DHARWAR .	Dāmbal Tank . . . . .	3,955	3,885	130	97	...	88	63	...
43		Madag Tank . . . . .	2,045	2,024	354	...	141	284	...	8
44		Medleri Tank . . . . .	1,916	1,052	111	98	...	4	...	9
45		Assundi Tank . . . . .	1,800	1,800	86	...	33	27	...	31
			642,245	507,296	34,551	8,003	...	42,764	25,008	...

on Canals in the Deccan and Gujarat for the Year 1888-89—continued.

WHOLE YEAR, 1888-89.				RAINFALL.		Percentage of Increase or Decrease in 1888-89.	REMARKS.
Total Acres.	In comparison with 1887-88.		Percentage of Increase or Decrease.	1887-88.	1888-89.		
	Increase.	Decrease.					
12	13	14	15	16	17	18	19
18,559	13,031	...	236	K. 15'15 R. 8'99 T. 24'14	K. 10'72 R. 4'37 T. †15'09	—37	* The increase in the acreage commanded is due to extension of canal and completion of distributaries up to 86th mile. † Average for Pimpri, Vadgaon, Pandhara, Baramati and Sansur.
2,976	863	...	41	K. 32'91 R. 5'16 T. 38'07	K. 17'83 R. 4'96 T. 22'79	—40	
830	...	44	—16	K. 29'30 R. 2'32 T. 31'62	K. 16'04 R. 8'56 T. 25'50	—19	
2,417	1,459	...	152	K. 16'88 R. 5'18 T. 22'06	K. 13'02 R. 6'36 T. 19'38	—12	
6,104	2,243	...	58	K. 16'22 R. 6'00 T. §22'82	K. 12'59 R. 5'68 T. 18'27	—20	† The increase in the acreage commanded by the Mhaswad Tank is due to the extension of certain distributaries. Survey of land under command of canal No. 1 not yet made. § Average of Rajewadi and Khatphal.
2	...	1	—33	K. 13'18 R. 9'04 T. 22'82	K. 15'00 R. 3'06 T. 19'26	—15	
1,000	246	...	33	K. 25'33 R. 8'30 T. 33'03	K. 22'57 R. 5'93 T. 28'50	—15	
1,663	502	...	43	K. 22'65 R. 8'33 T. 30'98	K. 21'36 R. 5'99 T. 27'32	—12	
1,380	336	...	32	K. 14'05 R. 12'19 T. 26'24	K. 11'97 R. 6'52 T. 18'89	—28	Pingli rainfall.
1,887	811	...	75	K. 14'05 R. 11'49 T. 26'14	K. 15'02 R. 5'05 T. 20'07	—23	Gondoli do.
408	101	...	33	K. 13'41 R. 7'83 T. 21'24	K. 14'19 R. 3'02 T. 17'81	—16	
3,375	813	...	32	K. 16'20 R. 5'74 T. 22'00	K. 16'41 R. 5'05 T. 21'46	—2	
3,837	1,755	...	84	K. 20'87 R. 10'08 T. 31'55	K. 13'78 R. 4'30 T. 18'08	—43	
218	160	...	276	K. 12'25 R. 10'87 T. 23'12	K. 12'57 R. 4'14 T. 16'71	—28	
638	...	149	—19	K. 8'50 R. 8'70 T. 17'20	K. 6'85 R. 4'30 T. 11'15	—35	
115	89	...	342	K. 12'63 R. 12'31 T. 24'94	K. 22'41 R. 5'40 T. 27'81	11	
113	...	64	—36	K. 7'05 R. 7'90 T. 15'91	K. 12'39 R. 4'46 T. 16'85	6	
77,315	33,011	...	74	26'35	19'65	...	

Note.—Minus figures in columns 15 and 18 show percentage of decrease.

J. D. CRUICKSHANK, *Lieut.-Colonel, R.E.,*  
Acting Superintending Engineer, C.D.

Statement showing the proportion between the amount of water available for consumption and that actually used for purposes of Irrigation during 1888-89 on the Canals fed direct from Rivers.

NAME OF CANAL.	APRIL AND MAY.			JUNE TO SEPTEMBER.			OCTOBER TO JANUARY.			FEBRUARY AND MARCH.		
	Supply available for consumption, cubic feet per second.	Actually used for purposes of irrigation, cubic feet per second.	Proportion used of available supply.	Supply available for consumption.	Actually used.	Proportion used.	Available for consumption.	Actually used.	Proportion used.	Available for consumption.	Actually used.	Proportion used.
Háthmati . . . . .	19'5	*22	1'13	103'7	'55	'53	33'75	'47	1'39	12'5	'17	1'36
Jámda . . . . .	85'74	50'15	'59	283'08	44'75	'17	115'54	54'23	'47	43'02	43'40	1'00
Páikhed . . . . .	1'78	†13'74	7'72	55'92	11'90	0'21	28'88	17'69	0'61	2'86	†19'50	6'82
Ojhar . . . . .	39'69	20'93	0'53	111'14	23'15	0'21	73'06	28'35	0'39	31'53	23'92	0'76
Lákh . . . . .	28'40	13'04	0'46	123'34	24'19	0'20	72'79	13'64	0'19	14'41	†16'10	1'12
Níra Canal . . . . .	Not open.	Nil.	Nil.	Over 455 cubic feet.	1'06	'23	1'98	1'60	'81	'64		'1
Rewári . . . . .	6'82	5'86	0'86	12'19	2'97	0'24	13'47	7'94	0'59	6'45	5'15	0'80
Chikhli . . . . .	6'14	1'71	0'28	13'79	3'46	0'25	10'16	7'01	0'69	2'27	1'31	0'58
Krishna . . . . .	85'87	38'96	0'45	136'56	34'33	0'25	134'94	56'78	0'42	84'77	31'38	0'37
Gokák Canal, 1st Section . . . . .	18'91	12'04	0'64	74'78	30'30	0'41	'79	27'95	0'35	12'96	§14'67	1'13

\* Excess got from back water supply.

† Excess got from back water owing to temporary earthen dam raised above the weir.

‡ Excess owing to partial supply from the Waghad Tank.

§ Surplus was derived from pool storage.

J. D. CRUICKSHANK, *Lieut.-Colonel, R.E.,*  
Acting Superintending Engineer, C.D.



SUPPLEMENT TO  
**The Gazette of India.**

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No. 35.} CALCUTTA, SATURDAY, AUGUST 31, 1889.

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**OFFICIAL PAPERS.**

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**GOVERNMENT OF INDIA.**

# RETAIL PRICES FOR THE 1st HALF OF JULY 1880.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

[illegible]

Eastern Hill Tracts—										Central—										Northern—										Orissa—										Chota-Nagpur—									
Chittagong Hill Tracts										Bastora										Rangpur										Pooree										Singbhoon									
Hill Tipperah										Burwan										Dumkapore										Cuttack										Manbhoon									
Nag Hill										Beerboom										Jalpaiguri										Balsore										Lohardugga									
										Moorsbedbad										Darjeeling																				Hasanibagh									
										Sonthal Pergunnahs																																							
										Fubia																																							
										Bogra																																							
										Rajahm																																							
										Maldah																																							

† Not procurable.

■ Not sold.

## RETAIL PRICES FOR THE 1st HALF OF JULY 1889—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLU ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetum hypoleucom</i> ).		MARUA OR RAOI ( <i>Eriosema cana</i> ).		KANGNI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA ( <i>Cicer arvense</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR TUR, CADIAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.		
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
Bengal—continued.																											
Behar, south—																											
Monghyr	16 12	16 4	17 4	18 14	10 8	10 8	12 1	12 1	...	...	...	...	...	...	8 7	10 0	19 2	20 0	16 12	10 8	17 5	126 0	126 0	9 14	9 8	10 6	
Gya	15 8	15 8	19 8	20 8	8 4	8 4	12 8	12 8	19 0	19 8	...	...	...	...	11 0	11 0	18 0	18 0	...	...	20 8	200 0	200 0	9 2	9 2	10 0	
Panna	16 8	16 8	18 8	20 0	10 0	10 0	13 4	13 4	...	...	...	...	...	...	...	...	17 12	19 0	...	...	22 0	130 0	130 0	9 8	10 0	10 0	
Shahabad	14 8	14 0	18 4	19 0	8 8	8 8	12 8	12 0	...	...	...	...	...	...	...	...	...	...	...	...	13 0	120 0	140 0	10 0	10 0	10 0	
Behar, north—																											
Purneah	16 0	14 0	...	...	11 0	11 0	11 8	13 0	...	...	...	...	...	...	...	...	18 0	11 0	...	...	15 0	120 0	...	9 0	...	...	
Bhagalpur																											
	15 12	15 12	17 10	17 10	11 6	11 6	12 10	12 8	...	...	...	...	...	...	...	...	17 10	17 10	16 6	16 6	17 10	164 0	164 0	10 1	10 1	10 1	
Darbhanga																											
	13 4	14 13	17 4	18 4	9 2	10 4	12 8	11 6	...	...	...	...	...	...	...	...	17 2	18 4	17 2	14 13	18 4	140 0	160 0	10 8	11 1	10 8	
Mosulpoore																											
	13 0	13 0	16 0	16 0	8 0	8 0	12 8	12 0	...	...	...	...	...	...	...	...	16 0	18 0	16 0	16 0	17 0	160 0	160 0	10 0	10 0	10 0	
Saran																											
	14 12	14 4	18 4	19 0	8 8	8 8	11 14	11 13	...	...	...	...	...	...	...	...	18 4	18 12	17 12	17 12	20 0	160 0	160 0	10 0	10 0	10 0	
Champaran																											
	14 0	13 0	17 8	17 0	8 0	8 0	11 0	11 8	...	...	...	...	...	...	...	...	16 0	16 8	15 0	15 8	16 8	160 0	160 0	9 8	9 8	9 8	
N.-W. Provinces—																											
Eastern—																											
Mirzapur																											
	13 0	13 0	17 0	17 0	7 0	7 0	11 0	12 0	15 0	15 0	14 8	14 0	15 0	14 0	12 0	11 8	17 0	17 0	16 8	17 0	19 0	90 0	90 0	10 0	10 0	10 0	
Benares																											
	14 10	14 10	17 14	18 11	9 3	9 3	11 6	11 2	13 13	11 15	14 10	14 7	15 0	14 3	12 14	12 15	18 2	19 9	17 4	14 14	19 4	120 0	120 0	10 6	10 6	10 6	
Ghazipur																											
	15 7	15 7	18 10	18 10	6 7	6 7	11 0	11 0	15 7	15 7	14 3	14 3	...	...	...	...	20 0	18 12	18 0	18 0	20 0	154 8	154 8	9 10	9 10	9 10	
Jaunpur																											
	14 0	14 0	18 0	18 0	7 0	7 0	11 0	11 0	...	...	16 0	16 0	...	...	...	...	21 0	19 8	16 0	16 0	20 0	140 0	140 0	8 8	8 8	8 8	
Allahabad																											
	14 0	13 8	18 8	18 8	7 0	7 0	11 0	11 0	...	...	...	...	...	...	...	...	20 0	19 8	16 0	16 0	20 0	120 0	120 0	10 0	10 0	10 0	
Central—																											
Banda																											
	14 4	14 4	18 8	17 8	7 0	7 0	11 0	11 0	...	...	...	...	...	...	...	...	20 0	19 8	...	...	14 8	160 0	160 0	10 0	10 0	10 0	
Fatehpur																											
	14 4	14 0	19 0	18 8	10 4	10 12	10 12	11 4	16 0	15 0	...	...	...	...	...	...	20 8	20 0	...	...	22 4	160 0	160 0	10 8	10 8	10 8	
Hamirpur																											
	15 12	15 0	19 8	19 8	9 0	9 0	10 4	10 4	16 0	15 0	16 0	16 0	17 0	12 0	16 0	16 0	23 4	20 0	...	...	23 0	140 0	140 0	10 5	10 5	10 4	
Jalau																											
	16 0	16 0	20 0	20 0	8 0	8 0	10 0	10 0	18 0	18 0	17 0	17 0	12 0	12 0	16 0	16 0	22 0	22 0	18 0	18 0	23 0	150 0	150 0	10 0	10 0	10 0	
Cawnpore																											
	15 12	15 12	22 0	22 0	8 8	8 8	12 0	12 0	18 0	18 0	17 0	17 0	12 0	12 0	16 0	16 0	22 0	22 0	18 0	18 0	23 0	150 0	150 0	10 0	10 0	10 0	
Etawah																											
	16 0	16 4	20 0	22 0	5 8	5 8	9 0	9 0	18 8	19 0	17 12	18 8	14 0	16 0	13 0	16 0	22 0	24 0	23 0	23 0	26 0	100 0	100 0	10 8	10 8	10 8	
Farrukhabad																											
	14 12	14 4	21 0	22 0	6 4	6 8	9 0	9 0	...	...	...	...	...	...	...	...	23 0	22 8	...	...	25 8	130 0	130 0	11 2	10 8	10 8	
Mainpuri																											
	16 0	16 6	22 4	22 4	4 8	4 8	11 8	12 2	10 0	13 0	13 0	13 0	...	...	...	...	25 2	24 4	...	...	26 2	160 0	160 0	11 2	10 4	11 6	
Etah																											
	16 12	16 12	24 8	23 12	7 8	7 0	10 8	10 8	10 0	13 0	13 0	13 0	...	...	...	...	25 0	28 0	16 0	14 0	20 8	160 0	160 0	11 0	11 0	11 6	
Western—																											
Lahore																											
	14 6	14 0	20 0	21 0	9 0	9 0	10 0	10 0	17 0	18 0	15 0	15 0	18 0	17 0	15 0	16 0	17 8	18 0	17 0	18 0	12 0	160 0	160 0	10 0	10 0	10 0	
Jalau																											
	15 2	16 0	21 13	22 21	7 14	7 14	11 8	11 3	19 9	20 10	18 9	19 10	...	...	...	...	19 2	19 10	...	...	21 0	180 0	180 0	10 8	10 8	10 8	
Agra																											
	14 8	14 4	19 8	19 8	5 0	5 0	9 0	9 0	20 0	20 0	18 8	18 8	...	...	...	...	21 8	21 12	20 0	22 0	27 8	100 0	100 0	11 8	11 8	11 8	
Meerut																											
	16 0	16 12	22 8	23 10	6 0	6 0	10 4	10 6	19 0	19 0	17 0	17 8	...	...	...	...	23 12	23 4	28 8	27 8	30 0	120 0	120 0	11 4	11 4	11 8	
Bulandshahr																											
	16 0	16 14	25 8	25 0	7 0	7 0	10 8	10 8	18 0	18 0	19 0	19 0	...	...	...	...	25 0	25 0	26 8	26 8	28 0	140 0	140 0	11 0	11 0	11 6	
Meerut																											
	16 4	16 8	25 8	25 8	5 8	5 8	11 0	11 0	20 0	18 8	20 0	20 0	14 0	14 0	14 0	14 0	22 4	22 0	22 0	22 0	24 0	100 0	100 0	11 4	11 4	11 4	
Saharand—																											
Balla																											
	14 4	14 2	18 0	19 0	8 4	8 4	13 8	13 4	...	...	...	...	...	...	...	...	19 4	20 10	...	...	19 6	155 0	155 0	10 6	10 4	10 4	
Amroha																											
	12 8	12 8	19 3	19 3	9 0	9 0	11 4	11 4	...	...	...	...	...	...	...	...	19 3	19 3	...	...	14 0	177 8	177 8	9 12	9 12	9 12	
Gorakhpur																											
	13 6	13 6	20 13	20 13	9 0	9 0	11 4	11 4	...	...	...	...	...	...	...	...	20 0	20 4	...	...	20 12	140 0	140 0	10 10	10 10	10 10	
Basti																											
	16 0	16 3	22 0	22 0	8 8	8 8	14 0	14 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	21 0	160 0	160 0	10 0	10 0	10 0	
Shahjahanpur																											
	17 4	17 4	26 0	26 0	8 8	8 8	14 0	14 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	21 0	160 0	160 0	10 0	10 0	10 0	
Bachan																											
	17 0	17 0	27 0	27 0	8 8	8 8	14 0	14 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	21 0	160 0	160 0	10 0	10 0	10 0	

[illegible]

**\$ Not sold.**

**+ Six pils per bundle.**

† For husked grain.

## RETAIL PRICES FOR THE 1st HALF OF JULY 1889—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLAM (Sorghum vulgare).		BAJRA OR GURJU (Pennisetum typhoides).		MARUA OR RAGI (Eleusine coracana).		KANGNI OR KAKUM, ITALIAN MILLET (Seteria italica).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (Cicer arietinum).		MAIZE (Zea Mays).		ARHAR, OR THUR, CADIAN PEA (Cajanus indicus).		FIREWOOD.		SALT.	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
<b>Punjab—</b>																										
<b>Southern—</b>																										
Hissar . . . . .	18 0	18 0	35 0	35 0	10 0	10 0	9 0	9 0	22 0	22 0	20 0	20 0	16 0	16 0	16 0	16 0	25 0	25 0	17 0	17 0	11 0	11 0	105 0	105 0	10 12	9 0
Ferozepore . . . . .	19 0	19 0	30 0	30 0	9 0	9 0	9 0	9 0	23 0	23 0	15 0	15 0	16 0	16 0	28 0	28 0	27 0	27 0	18 0	18 0	11 0	11 0	100 0	100 0	13 4	13 0
Montgomery . . . . .	18 0	18 0	33 0	33 0	9 0	9 0	9 0	9 0	18 0	18 0	15 0	15 0	16 0	16 0	28 0	28 0	27 0	27 0	16 0	16 0	11 0	11 0	200 0	200 0	11 0	11 0
<b>Central—</b>																										
Gurgaon . . . . .	17 0	17 0	24 0	24 0	11 0	11 0	11 0	11 0	19 0	19 0	18 0	18 0	16 0	16 0	12 0	12 0	23 0	23 0	20 0	20 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi . . . . .	17 0	17 0	23 0	23 0	10 0	10 0	10 0	10 0	21 0	21 0	17 0	17 0	16 0	16 0	12 0	12 0	23 0	23 0	20 0	20 0	20 0	20 0	80 0	80 0	11 0	11 0
Rohtak . . . . .	17 0	17 0	25 0	25 0	10 0	10 0	10 0	10 0	24 0	24 0	16 0	16 0	16 0	16 0	16 0	16 0	26 0	26 0	16 0	16 0	20 0	20 0	120 0	120 0	10 0	10 0
Karnal . . . . .	17 0	17 0	26 0	26 0	11 0	11 0	11 0	11 0	24 0	24 0	16 0	16 0	16 0	16 0	16 0	16 0	26 0	26 0	22 0	22 0	20 0	20 0	150 0	150 0	10 0	10 0
Lahore . . . . .	18 0	18 0	30 0	30 0	9 0	9 0	9 0	9 0	24 0	24 0	16 0	16 0	16 0	16 0	20 0	20 0	27 0	27 0	24 0	24 0	12 0	12 0	95 0	95 0	10 0	10 0
<b>Sub-montane—</b>																										
Umballa . . . . .	20 0	21 0	24 0	26 0	10 0	10 0	10 0	10 0	18 0	18 0	17 0	17 0	20 0	20 0	10 0	10 0	27 0	28 0	32 0	32 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiana . . . . .	21 0	21 0	32 0	32 0	8 0	8 0	8 0	8 0	27 0	27 0	22 0	22 0	12 0	12 0	21 0	21 0	27 0	27 0	32 0	32 0	14 0	14 0	110 0	110 0	12 8	12 8
Jullundur . . . . .	20 0	22 0	30 0	32 0	10 0	10 0	10 0	10 0	28 0	28 0	16 0	16 0	12 0	12 0	24 0	24 0	28 0	28 0	28 0	28 0	17 0	17 0	90 0	90 0	12 8	12 8
Hoshiarpur . . . . .	22 0	22 0	34 0	32 0	12 0	12 0	12 0	12 0	31 0	31 0	14 0	14 0	12 0	12 0	24 0	24 0	24 0	24 0	24 0	24 0	10 0	10 0	100 0	100 0	12 12	12 12
Gurdaspur . . . . .	22 0	22 0	28 0	28 0	9 0	9 0	9 0	9 0	23 0	23 0	14 0	14 0	16 0	16 0	23 0	23 0	27 0	27 0	23 0	23 0	10 0	10 0	120 0	120 0	13 0	13 0
Amritsar . . . . .	20 0	21 0	29 0	29 0	8 0	8 0	8 0	8 0	24 0	24 0	17 0	17 0	16 0	16 0	23 0	23 0	28 0	28 0	23 0	23 0	9 0	9 0	90 0	90 0	13 0	13 0
<b>Hills—</b>																										
Simla . . . . .	13 0	14 0	19 0	19 0	8 0	8 0	8 0	8 0	15 0	15 0	11 0	11 0	20 0	20 0	8 0	8 0	15 0	15 0	19 0	19 0	9 0	9 0	60 0	60 0	8 8	8 0
Kangra . . . . .	19 0	19 0	28 0	28 0	12 0	12 0	12 0	12 0	13 0	13 0	10 0	10 0	25 0	25 0	8 0	8 0	21 0	21 0	25 0	25 0	12 0	12 0	100 0	100 0	10 0	10 0
<b>North-western—</b>																										
Sialkote . . . . .	21 0	20 0	30 0	31 0	11 0	11 0	11 0	11 0	22 0	22 0	16 0	16 0	16 0	16 0	19 0	19 0	26 0	27 0	21 0	21 0	12 0	12 0	160 0	160 0	13 0	13 0
Gujranwala . . . . .	19 0	18 0	35 0	32 0	10 0	9 0	9 0	9 0	20 0	20 0	16 0	16 0	16 0	16 0	12 0	12 0	27 0	28 0	20 0	20 0	12 0	12 0	100 0	100 0	13 0	13 0
Ghazipur . . . . .	22 0	22 0	33 0	34 0	10 0	10 0	10 0	10 0	23 0	23 0	21 0	21 0	16 0	16 0	12 0	12 0	27 0	28 0	20 0	20 0	12 0	12 0	120 0	120 0	13 8	13 8
Gujrat . . . . .	22 0	22 0	32 0	32 0	9 0	9 0	9 0	9 0	22 0	22 0	21 0	21 0	16 0	16 0	16 0	16 0	26 0	26 0	22 0	22 0	13 0	13 0	100 0	100 0	14 0	14 0
Jhelum . . . . .	23 0	23 0	32 0	32 0	11 0	11 0	11 0	11 0	20 0	20 0	16 0	16 0	16 0	16 0	12 0	12 0	24 0	24 0	20 0	20 0	20 0	20 0	90 0	90 0	13 8	13 8
Rawalpindi . . . . .	20 0	20 0	35 0	34 0	11 0	11 0	11 0	11 0	17 0	17 0	15 0	15 0	16 0	16 0	12 0	12 0	20 0	20 0	22 0	22 0	11 0	11 0	100 0	100 0	11 0	11 0
Hastara . . . . .	21 0	20 0	34 0	30 0	10 0	10 0	10 0	10 0	28 0	28 0	15 0	15 0	16 0	16 0	12 0	12 0	21 0	21 0	22 0	22 0	21 0	21 0	102 0	102 0	40 0	40 0
Peshawar . . . . .	21 0	22 0	43 0	43 0	11 0	11 0	11 0	11 0	29 0	29 0	17 0	17 0	16 0	16 0	20 0	20 0	23 0	23 0	29 0	29 0	22 0	22 0	125 0	125 0	25 0	25 0
Kohat . . . . .	24 0	24 0	45 0	43 0	11 0	11 0	11 0	11 0	30 0	30 0	20 0	20 0	16 0	16 0	20 0	20 0	23 0	23 0	23 0	23 0	22 0	22 0	125 0	125 0	25 0	25 0
<b>Western—</b>																										
Shahpur . . . . .	24 0	24 0	35 0	36 0	9 0	9 0	9 0	9 0	24 0	24 0	16 0	16 0	16 0	16 0	20 0	20 0	30 0	30 0	22 0	22 0	10 0	10 0	240 0	240 0	13 0	13 0
Jhang . . . . .	20 0	21 0	29 0	29 0	10 0	10 0	10 0	10 0	16 0	16 0	16 0	16 0	16 0	16 0	20 0	20 0	18 0	19 0	20 0	20 0	10 0	10 0	240 0	240 0	12 0	12 0
Multan . . . . .	15 0	16 0	23 0	23 0	10 0	10 0	10 0	10 0	24 0	24 0	18 0	18 0	16 0	16 0	24 0	24 0	21 0	21 0	24 0	24 0	10 0	10 0	100 0	100 0	12 0	12 0
Bannu . . . . .	19 0	16 0	32 0	33 0	10 0	10 0	10 0	10 0	24 0	24 0	14 0	14 0	16 0	16 0	24 0	24 0	31 0	32 0	31 0	31 0	13 0	13 0	60 0	60 0	40 0	40 0
D. I. Khan . . . . .	21 0	21 0	36 0	37 0	7 0	7 0	7 0	7 0	20 0	20 0	16 0	16 0	16 0	16 0	20 0	20 0	26 0	26 0	16 0	16 0	11 0	11 0	112 0	112 0	40 0	40 0
Muzaffargarh . . . . .	17 0	18 0	25 0	27 0	13 0	13 0	13 0	13 0	20 0	20 0	20 0	20 0	16 0	16 0	20 0	20 0	19 0	19 0	16 0	16 0	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan . . . . .	16 0	17 0	24 0	25 0	9 0	9 0	9 0	9 0	23 0	23 0	20 0	20 0	19 0	19 0	21 0	21 0	21 0	21 0	23 0	23 0	11 0	11 0	125 0	125 0	25 0	25 0
<b>Mad and Baluchistan—</b>																										
Karachi . . . . .	12 0	12 0	18 0	16 8	8 0	8 0	8 0	8 0	15 0	15 0	13 0	13 0	13 4	13 4	13 0	13 0	17 0	16 8	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Hyderabad (Gidn Baidar) . . . . .	12 0	12 0	15 8	15 8	6 0	6 0	6 0	6 0	17 8	17 8	14 8	14 8	14 8	14 8	13 0	13 0	14 8	14 8	16 0	16 0	6 0	6 0	160 0	160 0	11 8	11 8
Thar and Parkar (Umarkot) . . . . .	13 0	13 0	15 8	15 8	6 0	6 0	6 0	6 0	18 0	18 0	14 8	14 8	14 8	14 8	13 0	13 0	14 8	14 8	16 0	16 0	6 0	6 0	160 0	160 0	12 8	12 8
Sukkur . . . . .	14 0	15 0	23 0	20 0	9 0	9 0	9 0	9 0	20 0	20 0	19 0	19 0	19 0	19 0	19 0	19 0	19 0	18 0	17 8	17 8	10 8	10 8	160 0	160 0	11 8	11 8
Sindh . . . . .	12 8	12 8	18 8	18 8	8 0	8 0	8 0	8 0	22 0	22 0	18 8	18 8	18 8	18 8	19 0	19 0	19 0	18 0	17 8	17 8	9 8	9 8	160 0	160 0	11 8	11 8
Upper Sind Frontier . . . . .	12 8	12 8	18 8	18 8	8 0	8 0	8 0	8 0	22 0	22 0	19 0	19 0	19 0	19 0	19 0	19 0	19 0	18 0	17 8	17 8	9 8	9 8	160 0	160 0	11 8	11 8
Quetta . . . . .	12 8	14 10	15 12	16 8	5 0	5 0	5 0	5 0	17 0	17 0	19 0	19 0	19 0	19 0	19 0	19 0	12 12	13 6	20 0	18 0	9 0	9 0	64 0	64 0	11 0	11 0



RETAIL PRICES FOR THE 1st HALF OF JULY 1889—concluded.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLAM ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RAGI ( <i>Zizania indica</i> ).		KANGNI OR KAKUM, ITALIAN WHEAT ( <i>Triticum italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR BUNAGA ( <i>Cicer arafianum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR THUR, CADIAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
<b>Madras—</b>																										
<b>Malabar Coast—</b>																										
Malabar . . . . .	8 10	8 10	...	...	11 5	11 5	12 3	12 3	...	...	...	...	20 6	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara . . . . .	8 2	8 2	...	...	10 10	10 10	11 5	11 5	...	...	...	...	21 13	21 13	...	...	...	...	...	...	...	...	128 13	128 13	13 5	13 5
<b>South, central—</b>																										
Camallore . . . . .	11 8	11 8	...	...	12 10	12 10	13 10	13 10	21 11	21 11	25 6	25 6	26 3	26 3	...	...	...	...	...	...	...	...	133 10	133 10	12 11	12 11
Nigeria . . . . .	10 11	9 14	...	...	9 10	9 10	10 6	10 6	20 0	20 0	16 13	16 13	20 3	20 3	...	...	...	...	...	...	...	...	161 13	161 13	10 2	10 2
Salem . . . . .	10 13	10 13	...	...	11 3	11 3	13 3	13 3	25 14	25 14	23 0	23 0	29 2	29 2	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
<b>Central—</b>																										
Bellary . . . . .	13 6	13 11	...	...	11 13	11 13	13 5	13 5	28 2	28 5	21 10	21 10	34 0	34 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur . . . . .	11 8	11 8	...	...	12 13	12 13	14 0	14 0	30 14	30 14	25 6	25 6	31 0	31 0	...	...	...	...	...	...	...	...	104 6	104 6	10 11	10 11
Cuddapah . . . . .	12 8	12 8	...	...	10 11	10 11	13 5	13 5	21 5	22 8	23 10	23 10	30 0	30 0	...	...	...	...	...	...	...	...	140 0	140 0	12 2	12 2
Kurnool . . . . .	11 6	11 6	...	...	10 11	10 11	11 6	11 6	23 10	23 10	18 13	18 13	...	...	...	...	...	...	...	...	...	...	142 14	142 14	11 5	11 5
<b>East Coast, north—</b>																										
Genjam . . . . .	8 0	8 14	...	...	9 8	10 0	10 8	11 0	...	...	...	...	15 8	16 6	...	...	...	...	...	...	...	...	264 6	264 6	12 5	12 13
Vizagapatam . . . . .	12 0	12 0	...	...	9 0	9 0	10 3	10 3	17 5	18 6	15 13	15 13	18 3	18 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godavari . . . . .	10 13	10 13	...	...	13 6	12 14	14 8	14 0	23 0	24 0	21 2	21 2	31 13	31 13	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
<b>East Coast, central—</b>																										
Kistna . . . . .	10 6	10 6	...	...	11 8	11 8	12 2	12 2	20 0	20 8	...	...	23 13	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore . . . . .	10 10	10 10	...	...	12 3	12 3	13 3	13 3	22 11	22 11	23 8	23 8	27 13	27 13	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
<b>East Coast, south—</b>																										
Madras . . . . .	10 13	10 13	...	...	11 6	11 6	12 14	13 2	...	...	...	...	25 10	27 2	...	...	...	...	...	...	...	...	92 6	92 6	12 5	12 5
Chingleput . . . . .	...	...	...	...	12 0	12 6	12 13	13 10	...	...	17 3	17 3	24 11	27 10	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot . . . . .	8 6	8 6	...	...	13 2	12 3	13 3	13 3	...	...	...	...	23 14	24 10	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot . . . . .	8 10	8 10	...	...	13 6	13 6	14 0	14 0	20 3	20 3	21 10	21 10	22 5	22 5	...	...	...	...	...	...	...	...	200 0	200 0	11 11	11 11
Tanjore . . . . .	8 13	8 13	...	...	13 6	13 6	14 0	14 0	19 10	...	23 3	23 3	26 6	26 6	...	...	...	...	...	...	...	...	166 3	166 3	12 6	12 6
Tiruchopoly . . . . .	8 14	8 14	...	...	11 14	11 14	12 5	12 5	...	...	20 5	20 5	24 14	24 14	...	...	...	...	...	...	...	...	143 6	143 6	12 3	12 3
<b>Southern—</b>																										
Tinnevely . . . . .	9 14	9 14	...	...	11 2	11 2	11 10	11 10	...	...	...	...	26 5	26 5	...	...	...	...	...	...	...	...	53 5	53 5	14 6	14 6
Madura . . . . .	9 6	9 6	...	...	12 10	12 10	13 8	13 2	25 14	26 11	...	...	...	...	...	...	...	...	...	...	...	...	140 14	140 14	13 5	13 5
<b>Mysore—</b>																										
Mysore . . . . .	9 8	9 0	10 0	10 0	9 0	8 8	9 0	10 8	27 0	27 8	17 8	17 8	29 8	31 0	...	...	10 8	11 0	...	...	...	...	84 0	84 0	9 0	9 0
Bangalore . . . . .	10 8	10 8	11 0	11 0	8 8	8 8	9 8	9 8	23 0	26 0	...	...	31 0	32 0	...	...	11 8	11 8	...	...	...	...	84 0	84 0	9 0	9 0
Kolar . . . . .	...	...	10 8	10 8	10 0	10 0	12 8	12 0	...	...	...	...	37 0	38 0	...	...	11 8	11 8	...	...	...	...	144 0	144 0	9 0	9 0
Tumkur . . . . .	11 0	11 0	11 0	11 0	11 0	11 0	12 0	12 0	...	...	...	...	40 0	40 0	...	...	13 0	13 0	...	...	...	...	340 0	340 0	9 0	9 0
Hassan . . . . .	...	...	11 0	11 0	11 0	11 0	13 0	12 0	...	...	...	...	38 0	38 0	...	...	13 0	13 0	...	...	...	...	360 0	360 0	9 0	9 0
Kadur . . . . .	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	...	...	...	...	40 0	40 0	...	...	14 0	15 0	...	...	...	...	260 0	260 0	8 0	8 0
Shimoga . . . . .	11 0	11 0	12 10	12 10	11 9	11 9	14 11	14 11	31 8	31 8	...	...	44 2	51 7	...	...	13 11	13 10	...	...	...	...	480 0	480 0	8 0	8 0
Chitaldrug . . . . .	12 0	12 0	14 0	14 0	11 0	11 0	13 0	12 0	40 0	40 0	32 0	32 0	55 0	55 0	...	...	12 0	14 0	...	...	...	...	320 0	320 0	8 0	8 0
<b>Coorg—</b>																										
Coorg . . . . .	9 0	9 0	8 0	8 0	10 0	11 0	12 8	13 0	...	...	...	...	35 0	33 8	...	...	19 0	19 0	...	...	...	...	110 0	110 0	8 8	9 0
Idra . . . . .	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	...	...	65 5	65 5	32 0	32 0

\* Not sold.

STATEMENTS OF IRRIGATION OPERATIONS IN THE NORTH-WESTERN PROVINCES FOR THE RABI SEASON OF 1932-33, AND FOR THE WHOLE YEAR

**No. A23.—RABI STATEMENT.**

**RAINFALL FOR SIX MONTHS OCTOBER TO MARCH, 1893-94.**

ALLAHABAD,

**I. CAMERON,**

Off. Registrar N. W. P. and Oudh. P. W. D. 1881

PUBLIC WORKS DEPARTMENT, N.W. PROVINCES AND OUDH.  
 IRRIGATION OPERATIONS OF FASL RABI, 1888-89.  
*Statement in Acres of Crops irrigated in Canal-Districts.*

NO. B 23.—RABI STATEMENT.

Nature of Crops.	Sehlaampur.	Muzaffarnagar.	Meerut.	Bulandshahr.	Aligarh.	Muttra.	Agra.	Rah.	Mainpuri.	Farrukhabad.	Etawah.	Cawnpore.	Delhi.	Gurgaon.	Dehra Dun.	Bijnor.	Tarai.	Pilibhit.	Bareilly.	Jhansi.	Hamirpur.	Jaloun.	Kanoun, Bhabar.	Baunl State.	Bairi State.	Total.
Gardens and Orchards	676	476	873	764	564	76	96	139	55	11	179	203	...	67	501	2	6	6	63	2	24	2,695	286	5	...	7,769
Sugarcane	8	48	113	33	4	...	...	...	...	...	2	2	...	...	...	...	...	...	2	...	...	6	126	...	...	343
Cereals	24,493	69,610	102,181	61,630	44,454	6,364	8,103	22,258	35,866	15,869	48,511	56,917	9	6,185	5,878	17,38	7,347	3,686	17,891	517	601	9,682	25,298	2	4	575,294
	836	1,029	9,257	4,630	6,152	2,266	1,008	3,847	7,296	12,025	3,033	34,877	...	1,454	471	282	281	6,35	2,225	...	572	...	5,356	...	...	97,562
	283	1,440	533	31	25	...	...	...	...	...	...	...	...	...	529	...	...	...	...	...	...	...	...	...	...	2,841
Other grains	...	...	4	125	348	2	64	281	304	53	118	21	...	...	...	...	...	...	...	15	...	...	...	...	...	10,938
Palms	89	94	3,882	11,538	26,997	11,579	5,990	14,016	23,076	431	56,251	33,578	40	15,246	...	906	1,247	1,960	6,682	549	390	1,978	...	13	13	215,645
	158	422	1,114	904	832	9,890	1,963	498	1,278	508	3,150	1,787	1	7,296	69	217	159	267	905	406	185	298	805	2	...	33,074
	26	613	2,629	2,601	86	...	322	41	648	769	1,672	2,047	...	...	193	49	423	49	860	...	3	...	159	...	...	13,192
Fodder crops	...	...	...	23	22	1	2	1	6	2	4	4	...	...	...	...	2	13	21	...	1	75	...	...	...	177
	138	421	194	43	...	...	...	...	...	...	...	...	...	...	155	105	52	166	731	25	...	...	1,537	...	...	3,967
	613	207	350	256	303	...	32	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,764
Fibres—Cotton, &c.	...	2	149	15	...	...	...	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	186
Dyes—Indigo, &c.	...	6	5	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
Drugs—Opium, &c.	20	...	1	62	168	14	54	251	2,455	2,462	3,431	460	...	44	398	...	7	7	155	...	...	1	589	...	...	10,489
Oilseeds	246	70	3	252	1	...	...	11	72	...	...	...	...	...	252	104	135	198	1,217	...	6	28	12,978	...	...	15,573
Miscellaneous	319	401	1,203	341	613	173	200	419	922	595	2,185	2,693	...	105	...	2	17	54	471	5	751	13,349	449,123	4	...	25,303
TOTAL RABI, 1888-89.	27,997	74,859	122,491	83,254	80,569	38,395	16,934	41,785	71,978	32,725	118,536	132,588	50	30,397	8,396	3,405	9,676	7,041	31,223	1,519	2,534	28,072	57,183	145	21	1,013,623
TOTAL RABI, 1887-88.	39,279	83,976	118,388	65,219	76,757	23,663	18,310	43,232	70,993	29,811	109,884	115,117	23	25,521	9,098	4,143	11,399	8,184	36,060	538	1,142	21,721	58,938	...	...	971,356

ALLAHABAD,  
 The 18th July 1889.

J. CAMERON,  
 Offg. Registrar, N.W. P. and Oudh, P. W. D., I. B.

**NO. C 23.—RABI STATEMENT.**  
**PUBLIC WORKS DEPARTMENT. N.W. PROVINCES AND OUDH.**  
**IRRIGATION OPERATIONS OF FASL RABI, 1888-89.**  
*Statement in Acres of Crops irrigated by Canals in Canal Divisions.*

NATURE OF CROPS.	UPPER GANGES CANAL.					LOWER GANGES CANAL.					BUNDKHAND IRRIGATION WORKS.					Grand Total.							
	Northern.	Aundpeshahr.	Meerut.	Bulandshahr.	Aligarh.	TOTAL.	Natore.	Malinpur.	Cawnpore.	Etawah.	Bhognipur.	Total.	Eastern Jumna Canal.	Agra Canal.	Betwa Canal.		Rohilkhand Canals.	Bijnor Canals.	Din Canals.	Tara! Canals.	Bihar Canals.	Jhelal Lakes.	Harnipur Lakes.
Gardens and orchards.	473	432	483	621	864	2,873	4	14	212	143	54	427	670	209	2,723	75	2	501	...	286	2	1	7,769
Sugarcane	6	25	118	41	...	190	...	...	...	3	1	4	16	..	6	2	...	...	...	123	...	...	341
Cereals	33,081	44,111	57,373	50,263	61,828	246,656	9,708	11,992	40,143	69,932	31,446	163,241	72,927	19,626	9,736	23,865	7,738	5,878	5,059	25,298	905	965	5,75,094
	415	3,363	7,265	3,025	10,942	25,010	308	5,781	49,911	...	698	56,698	1,297	4,735	...	3,074	282	471	67	5,356	...	572	97,362
	1,723	...	532	54	3	2,312	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,841
Other grains	...	...	4	...	885	889	...	80	81	189	15	365	...	66	...	...	...	...	...	9,663	15	...	10,938
	18	3,842	1,403	6,216	48,960	60,439	698	495	107	75,307	32,698	1,09,305	1,007	31,156	2,053	9,889	906	...	...	...	549	341	2,15,645
	103	436	233	1,034	1,091	2,897	78	336	1,357	1,864	3,142	6,777	1,030	19,097	284	1,331	217	69	...	805	406	161	33,074
Pulses	...	1,188	...	3,442	...	4,630	...	401	2,539	717	1,507	5,164	1,340	322	...	1,332	49	193	...	159	...	3	13,198
	...	8	...	14	24	46	...	...	5	3	8	16	...	3	76	36	...	...	...	...	...	...	177
	181	11	118	53	...	363	...	...	...	...	...	...	433	...	...	949	105	155	...	1,537	25	...	3,567
Fodder crops	48	69	15	161	416	709	...	...	...	...	...	...	1,023	32	...	...	...	...	...	...	...	...	1,764
	...	...	85	17	20	122	...	...	...	...	...	...	64	...	...	...	...	...	...	...	...	...	186
	...	1	10	6	...	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	18
Dyes—Indigo, &c.	...	1	...	29	313	343	118	1,100	3,195	4,483	62	8,958	20	101	1	169	...	308	...	589	...	...	10,489
	...	...	...	...	...	306	...	83	...	...	...	83	266	...	31	1,550	104	252	...	12,978	...	3	15,573
	53	253	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25,393
Oilseeds	...	198	601	234	1,172	2,485	55	284	2,146	2,201	1,528	6,303	991	449	14,221	542	2	...	...	449	...	11	25,393
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL RABI, 1888-89.	36,321	53,938	68,240	65,210	126,518	350,227	10,969	20,566	99,696	154,931	71,179	3,57,341	81,084	75,796	29,131	42,814	3,406	8,396	5,126	57,183	1,302	1,698	10,15,643
TOTAL RABI, 1889-88.	49,927	55,417	66,313	44,244	125,911	341,912	12,416	19,479	89,636	133,414	72,219	3,27,164	85,489	65,608	21,845	46,037	4,143	9,098	7,536	58,908	522	1,034	9,71,306

J. CAMERON,  
*Offg. Registrar, N.W. P. and Oudh, F. W. D., I. B.*

ALLAHABAD,  
 The 18th July 1889.

## PUBLIC WORKS DEPARTMENT, N.W. PROVINCES AND OUDH.

## IRRIGATION OPERATIONS OF THE YEAR 1888-89.

## Comparative Statement of Irrigation and Rainfall for the years 1887-88 and 1888-89 in Canal Districts of the North-Western Provinces.

DISTRICT.	Area in acres.	Culturable area in acres.	AREA IRRIGATED.										WHOLE YEAR, 1888-89.			RAINFALL.				
			KHARIF, 1888-89.			RABI, 1888-89.			TOTAL AREA.	In comparison with Rabi, 1887-88.		TOTAL AREA.	In comparison with 1887-88.		Percentage of increase or decrease.	1889-88.	1888-89.	Inches.	Inches.	Percentage of increase or decrease.
			TOTAL AREA.	In comparison with Kharif, 1887-88.		TOTAL AREA.	Acres.	Acres.		Acres.	Increase.		Decrease.	Increase.						
				Increase.	Decrease.				Increase.			Decrease.								
															4	5	6	7	8	9
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Saharanpur	1,425,020	1,003,101	53,105	5,739	...	27,001	...	11,372	81,012	...	...	...	...	53.2	...	...	...	...	...	
Muzaffarnagar	1,072,000	908,497	86,208	8,606	...	74,839	...	9,137	161,047	...	...	...	...	28.5	...	...	...	...	...	
Meerut	1,507,840	1,314,209	125,459	10,950	...	122,491	4,103	...	247,950	15,053	...	...	...	27.5	...	...	...	...	...	
Bulandshahr	1,214,080	1,084,407	60,109	5,589	...	83,254	18,035	...	143,363	23,624	...	...	...	34.5	...	...	...	...	...	
Aligarh	1,251,392	1,041,512	39,689	328	...	81,560	3,812	...	120,258	4,140	...	...	...	42.3	...	...	...	...	...	
Muttra	932,480	863,096	23,087	...	5,611	30,395	6,732	...	53,482	1,121	...	...	...	31.58	...	...	...	...	...	
Agra	1,187,844	958,205	8,843	...	2,775	16,934	...	1,376	25,777	...	...	...	...	26.11	...	...	...	...	...	
Etah	1,112,000	804,829	22,534	...	18	64,319	...	1,447	41,785	...	...	...	...	37.5	...	...	...	...	...	
Mainpuri	1,086,080	764,575	26,444	...	58	71,078	985	...	98,422	927	...	...	...	41.0	...	...	...	...	...	
Farukhabad	1,100,160	804,792	15,771	2,507	...	32,725	2,914	...	48,496	5,421	...	...	...	40.3	...	...	...	...	...	
Etawah	1,084,160	795,233	53,572	5,296	...	118,536	8,052	...	172,108	13,048	...	...	...	35.2	...	...	...	...	...	
Cannore	1,514,368	1,103,465	59,806	10,138	...	132,588	17,471	...	192,394	27,600	...	...	...	44.4	...	...	...	...	...	
Delhi	805,120	523,440	18	...	10	50	27	...	68	8	...	...	...	41.2	...	...	...	...	...	
Gurgaon	1,240,320	993,280	17,653	...	1,847	30,397	4,876	...	48,050	3,029	...	...	...	56.02	...	...	...	...	...	
Dehra Dún	764,544	385,285	6,781	481	...	8,356	...	742	15,137	...	...	...	...	46.6	...	...	...	...	...	
Bijnor	1,193,520	1,024,539	4,238	...	129	3,405	...	738	7,643	...	...	...	...	30.1	...	...	...	...	...	
Tarai	590,720	500,856	26,012	8,149	...	9,670	...	1,653	35,688	6,496	...	...	...	79.7	...	...	...	...	...	
Pilibhit	878,720	700,334	5,689	...	1,823	7,041	...	1,443	13,030	...	...	...	...	32.9	...	...	...	...	...	
Bareilly	1,018,240	911,423	35,183	2,201	...	31,223	...	4,837	66,406	...	...	...	...	47.4	...	...	...	...	...	
Thansi	2,002,752	724,553	65	...	2	1,510	981	...	1,584	979	...	...	...	44.2	...	...	...	...	...	
Hamirpur	1,464,704	1,230,803	203	1,188	79	28,072	1,392	...	2,737	1,313	...	...	...	36.0	...	...	...	...	...	
Jalaun	995,200	777,868	3,478	3,551	...	57,183	6,351	...	31,550	7,539	...	...	...	54.2	...	...	...	...	...	
Kumaun Bhábar	(Not known.)	(Not known.)	28,712	...	...	145	...	1,755	85,895	1,796	...	...	...	27.8	...	...	...	...	...	
Baoni State	(Not known.)	(Not known.)	...	...	...	21	1.15	...	145	21	...	...	...	44.7	...	...	...	...	...	
Bairi State	(Not known.)	(Not known.)	...	...	...	21	...	...	21	...	...	...	...	...	...	...	...	...	...	
TOTAL	24,445,124	19,548,302	702,959	64,723	12,361	1,013,623	76,497	34,200	1,716,582	113,169	18,510	+5.8	...	...	...	...	...	...	...	
NET INCREASE	...	52,362	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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ALLAHABAD,

The 18th July, 1889.

J. CAMERON,

Offg. Registrar, N.-W. P. and  
Oudh, P. W. D., I. B.

PUBLIC WORKS DEPARTMENT, N.W. PROVINCES AND OUDH.  
IRRIGATION OPERATIONS OF THE YEAR 1888-89.  
*Statement in Acres of Crops irrigated in Canal Districts.*

No. B23.—ANNUAL STATEMENT.

NATURE OF CROPS.	Saharanpur.	Muzaffarnagar.	Meerut.	Bulandshahr.	Aligarh.	Mittra.	Agra.	Etah.	Mainpuri.	Farukabad.	Etawah.	Cawnpore.	Delhi.	Gurgaon.	Dehra Dun.	Bijnor.	Tarai.	Pilibhit.	Bareilly.	Jhansi.	Kanpur.	Jaloun.	Kumaun Bhabar.	Baoni State.	Baoni State.	Total.
Gardens and orchards.	1,529	1,086	2,333	1,544	1,151	162	210	313	169	22	349	414	...	132	808	4	14	16	122	4	24	2,715	498	...	...	13,554
Sugarcane.	19,437	52,325	83,830	17,021	2,617	675	1,028	3,274	3,859	3,836	7,048	5,542	...	2,648	1,320	3,405	1,528	2,485	10,746	39	156	2,330	472	...	...	225,621
Rice.	28,898	24,530	11,046	679	746	...	14	216	459	53	1,071	3,980	...	...	4,965	810	19,889	2,701	18,746	7	22	29	22,991	...	...	141,852
Bajra.	...	4	...	3	...	33	...	11	...	...	114	4	...	28	...	...	...	...	...	...	...	3	...	...	...	200
Juar.	...	...	210	869	600	107	272	298	243	45	334	94	...	604	...	...	...	...	...	...	...	40	...	...	...	3,717
Maize.	223	938	3,336	1,929	2,644	55	118	748	1,388	254	564	162	...	...	...	...	4,538	774	5,187	...	...	...	886	...	...	23,781
Wheat.	24,493	69,610	102,181	61,630	44,454	6,364	8,103	22,258	35,856	15,869	48,511	56,917	9	6,185	5,878	1,738	7,347	3,686	17,891	517	601	9,682	25,298	2	4	575,094
Barley.	836	1,029	9,257	4,630	6,152	2,296	1,008	3,847	7,256	12,025	3,033	34,877	...	1,454	471	282	281	635	2,225	...	572	...	5,356	...	...	97,962
Oats.	283	1,440	533	31	25	...	...	...	...	...	...	...	...	...	529	...	...	...	...	...	...	...	...	...	...	2,841
Chana.	...	...	4	125	348	2	64	281	304	53	118	21	...	...	...	...	...	...	...	...	...	...	...	...	...	10,938
Other grains.	226	551	4,091	11,818	27,181	11,585	5,129	14,391	24,530	797	57,696	33,689	40	15,253	...	2	1,247	1,960	6,698	552	390	2,275	2,653	13	...	223,686
Pulses (kharif).	18	162	274	19	3	100	3	2	1	...	...	...	...	26	...	...	...	...	...	...	3	...	893	...	...	1,513
Gram.	158	422	1,114	904	832	9,890	1,963	498	1,278	508	3,150	1,787	1	7,296	69	217	159	267	905	406	9	...	258	2	...	33,074
Peas.	28	613	2,629	2,601	86	...	322	41	648	769	1,672	2,047	...	...	193	49	423	49	860	...	3	...	159	...	...	13,198
Pulses (rabi).	...	...	...	23	22	1	2	1	6	2	4	4	...	...	...	...	2	13	21	...	...	1	75	...	...	177
Arhar.	...	...	...	43	...	...	...	...	...	...	...	...	...	...	155	105	52	166	731	25	...	...	1,537	...	...	3,597
Masur.	138	421	194	1,187	692	...	65	14	1	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	8,730
Fodder crops.	972	1,368	3,989	1,187	4,981	420	1,367	1,316	1,022	5	613	41	...	...	...	...	...	...	...	...	...	3	1	...	...	36,612
Fibres—Cotton, &c.	492	1,847	3,923	6,931	4,981	6,365	1,367	1,316	1,022	5	613	41	...	...	...	...	...	...	...	...	...	46	240	...	...	225,626
Dyes—Indigo, &c.	1,329	3,173	16,262	30,161	26,090	14,585	5,146	15,315	15,075	9,755	37,459	44,011	2	6,508	...	...	...	...	147	...	1	607	...	...	...	11,359
Drugs—Opium, &c.	156	32	40	112	178	24	115	261	2,507	2,542	3,484	475	...	...	471	...	12	7	195	...	...	3	591	...	...	15,666
Oilseeds.	246	70	3	260	1	...	...	19	149	...	...	...	...	...	252	104	135	198	1,217	...	6	28	12,979	...	...	...
Miscellaneous.	1,550	1,426	2,801	843	1,455	818	818	1,215	3,621	1,961	6,881	8,329	5	433	...	22	61	73	709	15	767	13,456	934	123	4	48,380
TOTAL YEAR, 1888-89.	81,012	161,047	247,950	143,363	120,258	53,482	25,777	64,319	98,422	48,496	172,108	199,394	68	48,050	15,137	7,643	35,688	13,090	66,406	1,584	2,737	31,550	85,805	145	21	1,716,988
TOTAL YEAR, 1887-88.	86,645	161,578	232,897	119,739	116,118	52,361	29,928	65,764	97,495	43,075	158,160	164,785	60	45,021	15,398	8,510	29,192	15,996	69,048	605	1,424	24,011	84,099	...	...	1,621,923

ALLAHABAD,  
18th July, 1889.J. CAMERON,  
Off. Registrar, N.W.P. and Oudh, P.W.D. &c.

## PUBLIC WORKS DEPARTMENT, N.-W. PROVINCES AND OUDH.

## IRRIGATION OPERATIONS OF THE YEAR 1888-89.

No. C23.—ANNUAL STATEMENT.

## Statement in Acres of Crops irrigated by Canals in Canal Divisions.

NATURE OF CROPS.	UPPER GANGES CANAL.					LOWER GANGES CANAL.						BUNDLED RAMP IRRIGATION WORKS.						GRAND TOTAL.						
	Northern.	Aunpeshahr.	Meerut.	Bulandshahr.	Aligarh.	Total.	Narora.	Mainpuri.	Cawnpore.	Etawah.	Bhogmipur.	Total.	Eastern Jumna Canal.	Agra Canal.	Betwa Canal.	Rohilkhand Canals.	Bijnor Canals.		Dun Canals.	Tardi Canals.	Bharat Canals.	Jhansi Lakow.	Hamirpur Lakow.	
Gardens and Orchards	1,002	789	1,378	1,347	1,802	6,318	8	20	420	319	121	888	1,668	470	3,743	152	4	868	...	...	498	4	1	13,554
Sugarcane	30,488	32,077	42,795	44,807	51,100	125,267	1,636	1,435	7,470	8,113	2,561	21,215	52,354	4,304	2,330	13,855	3,405	1,320	904	...	472	39	156	225,621
Rice	19,086	1,523	7,078	1,162	1,007	30,756	10	139	238	4,348	820	5,555	35,348	3	20	21,447	810	4,965	19,889	...	22,991	7	22	141,832
Bajra.	4	...	...	...	14	18	...	...	1	117	...	118	...	61	3	...	...	...	...	...	...	...	...	200
Juar	...	32	...	1,110	916	2,059	7	60	97	466	33	663	...	956	40	...	...	...	...	...	...	...	...	3,717
Maise	...	342	172	2,073	3,568	6,155	7	482	421	1,213	88	2,311	3,850	157	...	10,499	...	23	...	...	...	...	...	23,781
Cereals	33,081	44,111	57,373	50,263	61,828	246,656	9,708	11,092	40,143	96,932	31,466	163,241	72,927	19,626	9,736	23,865	1,738	5,878	5,059	...	25,298	...	...	575,094
Wheat	415	3,353	7,265	3,025	10,942	25,010	308	5,751	40,911	...	698	56,698	1,297	4,735	...	3,074	282	471	67	...	5,356	...	...	97,952
Barley	1,723	...	532	54	3	2,312	...	...	...	...	...	...	...	...	...	...	...	529	...	...	...	...	...	2,841
Oats	...	...	4	...	885	889	...	50	81	189	15	365	...	66	...	...	...	...	...	...	9,603	15	...	10,938
Chena	...	...	1,592	6,253	49,458	61,723	912	1,009	653	77,429	32,753	112,776	1,275	31,203	2,350	9,995	906	2	...	...	2,653	552	341	223,686
Other grains	340	4,080	70	...	9	244	...	...	...	...	...	...	238	126	...	...	...	...	...	...	...	...	...	1,513
Pulses (Kharif)	79	86	233	1,034	1,091	2,897	78	336	1,357	1,864	1,342	6,777	1,030	10,097	284	1,331	217	69	...	...	893	3	9	33,974
Gram	103	436	...	3,442	...	4,630	...	401	2,539	717	1,507	5,164	1,340	322	...	1,332	49	193	...	...	159	...	...	13,192
Peas	...	1,188	...	14	24	46	...	...	5	3	8	16	...	3	76	36	...	...	...	...	...	...	...	177
Arhar (rabi)	...	8	...	...	...	...	...	...	...	...	...	...	433	...	...	949	105	155	...	...	1,537	25	...	3,567
Masur	181	11	118	53	...	363	...	...	...	...	...	...	2,745	487	...	...	...	...	...	...	...	...	...	8,730
Fodder crops	497	1,286	2,006	730	962	1,481	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	36,612
Fibres—Cotton, &c.	588	1,240	1,551	5,952	7,765	16,896	45	213	24	467	335	1,887	2,777	15,063	46	...	...	1	...	240	...	...	...	225,626
Dyes—Indigo, &c.	1,049	15,038	8,374	23,350	35,059	83,780	8,382	4,081	32,659	39,761	26,721	111,664	3,884	25,543	607	147	...	...	...	...	...	...	...	11,259
Drugs—Opium, &c.	...	12	19	83	327	441	125	1,144	3,295	4,539	62	9,165	192	182	3	...	...	...	...	...	591	...	...	15,666
Oilseeds	53	261	...	...	...	314	...	168	...	...	...	168	266	...	...	...	...	471	...	...	12,978	...	...	3
Miscellaneous	626	1,421	1,171	355	2,457	6,010	167	1,105	5,868	6,985	6,679	20,744	3,372	2,030	14,328	831	22	...	12	934	10	27	48,350	
TOTAL, 1888-89	90,215	107,104	131,731	115,087	184,127	628,264	21,416	28,446	145,122	211,763	107,076	519,102	185,026	124,434	32,569	89,193	7,643	15,137	25,931	...	85,895	1,567	1,861	1,716,582
TOTAL, 1887-88	100,031	103,572	124,325	90,619	183,157	601,904	23,255	26,678	129,038	185,646	102,325	470,492	176,243	124,557	24,135	93,694	8,510	15,598	20,536	...	84,099	589	1,316	1,621,923

ALLAHABAD,  
The 26th July 1889.J. CAMERON,  
Offg. Registrar, N.-W. Pro and Oudh, P. W. D., I. B.



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INDEX TO  
**The Gazette of India.**  
JULY TO DECEMBER 1889.

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# The Gazette of India.

## JULY TO DECEMBER, 1889.

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Ali Gauhar Khan, jemadar, from 15th Bengal cavy., to be jemadar, 18th Bengal lancers . . . . .	655	Ardawir Dinshaji Cheney, extra asst. comr., 5th class, Berar commn., apptd. to be extra asst. comr., 4th class . . . . .	469
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Allan, Mr. W. G., depy. consvr. of forests, 2nd grade, N.-W. P. and Oudh, to offe. in 1st grade of depy. consvrs. 467; reverted to depy. consvr., 2nd grade . . . . .	518	Armstrong, Lt. O. C., promn. of — to capt., B.S.C., approved . . . . .	440
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Allen, Lt. W. H., promn. of — to capt., B.S.C., approved . . . . .	445	Arund, Sub-Cond. P., comst. dept., granted furlo. out of India (m.c.) 618; granted leave to proceed out of India on (m.c.) the furlo. being cancelled . . . . .	677
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Alpin, Surgn. W. G. P., M.D., I.M.S., services of — placed temply. at disp. of govt. of N.-W. P. and Oudh . . . . .	378	Ashton, Mr. R. P., apptd. 2nd lt., Coosipore arty. volunteers . . . . .	610
Aman Khan, Havildar, to be jemadar, 19th (Punjab) regt. of Bengal infy. . . . .	655	Ashworth, E.:—Specfn. of invention filed by — . . . . .	408
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Amir Khan, Jemadar, to be subadar, 21st (Punjab) regt. of Bengal infy. . . . .	521	Assam:—Act II (B.C.) of 1889 extended to territories under administration of chief comr. of Assam . . . . .	517
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Anderson, Lt.-Col. A., Madras genl. list, infy., promtd. to col. in the army, subject to H. M.'s approval . . . . .	599	Atkinson, Mr. F. J., asst. comptr., Burma, granted priv. leave . . . . .	519
Anderson, A. R. S., probnr. for I.M.S., apptd. surgn. on Bengal estabt. 531; admn. of — to I.M.S. as surgn. approved 541; reptd. his arrival at Bombay . . . . .	661	Audain, Lt. G. M., Suffolk regt., a candidate for B.S.C., apptd. to be offg. wing offr. on probn., 5th infy., Hyderabad contgt. . . . .	398
Anderson, Lt.-Col. A. W. L., Madras genl. list, infy., promtd. to col. in the army, subject to H. M.'s approval . . . . .	663	Austin, Capt. G. B., promtd. to maj., B.S.C., subject to H. M.'s approval 399; promn. of — to maj., B.S.C., approved . . . . .	557
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Anderson, Col. W. C., O.B., B.S.C., granted extn. of furlo. or leave (p. a.) . . . . .	462	Austin, Revd. P. G. B., a junr. chaplain on Bengal eocl. estabt., reptd. his arrival at Calcutta . . . . .	581
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Andrew, Lt. A. W., offg. wing offr., on probn., 2nd infy., Hyderabad contgt., apptd. to be offg. squad. offr., on probn., 1st cavy. . . . .	461	Azimullah Khan, Resaidar, to be risaldar, 18th Bengal lancers . . . . .	622
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Bahrám Singh, Jemadar, to be resaidar, 2nd Bengal cavalry . . . . .	509	Barrow, Mr. W. F. exmr. of acctts., att'd. to office, c2 exmr. of p. w. acctts., offe. N.-W.-P. and Oudh, apptd. to offe. as exmr. of acctts., Tirhoot state ry., 439; promtd. to exmr., 4th class, 2nd grade, sub. <i>pro tem.</i> , 463; re-transfd. from Tirhoot state ry. to office of exmr. of p. w. acctts. N.-W.-P., 620; promtd. to exmr., 4th class, 2nd grade, permtd., 658; apptd. to offe. as exmr. of p. w. acctts., Assam . . . . .	658
Baldon, S. R. :—Specfn. of invention filed by — . . . . .	435	Bartholomew, Lt.-Col. R., genl. list, cavy., granted extn. of furlo. (m. c.) . . . . .	646
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Bailey, J. A., 1st grade asst. apothy., Bengal, promtd. to 2nd grade apothy. . . . .	599	Bartlett, Mr. T. W., exe. engr., 1st grade, sub. <i>pro tem.</i> , state rys., transfd. from Bengal-Nagpur ry. c ompty. to Madras govt. for employment on railways . . . . .	681
Bailey, R. J., exe. engr., 3rd grade, p. w. d., promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> . . . . .	543	Barton, 2nd Lt. T. S., 6th dragoon guards, offg. squad. offr., 3rd Bengal cavy., admt'd. to B.S.C., subject to confirmation 661; and to rank as lt. in B.S.C., subject to H. M.'s approval . . . . .	661
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Baines, Mr. H. M., asst. engr., 2nd grade, posted to Madras 648; transfd. to the Punjab . . . . .	671	Barwise, Mr. J. W., apptd. to act in 2nd grade of depy. post mrs.-genl. . . . .	669
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Baker, Surgn.-Maj. O., Bengal estabt., civil surgn., Moulmein, apptd. to be joint medl. offr. of Simla . . . . .	501		
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Bateman-Champain, Lt. A. P., Norfolk regt., offg. wing offr., 2nd battn., 3rd Gurkha regt., admtd. to B.S.C., subject to confirmation, 453; admt. of — to B.S.C. as lt. approved . . . . .	679	Beg, Private A., 26th regt., Madras infy., granted medal . . . . .	512
Bates, Lt. W. N. R., M.S.C., 30th Madras infy., to be depy. asst. comay.-genl., 2nd class, on probn. . . . .	661	Begbie, Lt.-Col. E. W., Madras infy., promn. of — to col. approved . . . . .	424
Baugh, Lt.-Genl. F. W., Bengal infy., promtd. to genl. on unemployed supy. list . . . . .	663	Beg Muhammad Khan, <i>Bahadur</i> , risaldar-maj., 2nd regt. of cavy., Hyderabad contgt., admtd. to 1st class of Order of British India, with title of " <i>Sirdar Bahadur</i> " . . . . .	521
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Bayley, Hon'ble Sir S. C., K.C.S.I., C.I.E., lt.-govr. of Bengal, apptd. to be hony. col., Orissa voltr. rifle corps, 462; apptd. hony. capt., Calcutta naval volunteers . . . . .	670	Bell, Mr. G. J. H., M.B., I.M.S. (Bengal), offg. medl. offr. of Deoli irr. force, and of Harowtee and Tonk poll. agency, apptd. to offe. as civil surgn. of Bikanir . . . . .	626
Bayley, Lt. S. F., B.S.C., offg. poll. asst., 3rd class, to be a poll. asst., 3rd class, sub. <i>pro tem.</i> , 584; to offe. as a poll. asst., 2nd class, 584; reverts to poll. asst., 3rd class, sub. <i>pro tem.</i> , 584; reverts to offg. poll. asst., 3rd class, 584; to be a poll. asst., 3rd class, sub. <i>pro tem.</i> , 585; reverts to offg. poll. asst., 3rd class, 585; to be a poll. asst., 3rd class, sub. <i>pro tem.</i> , 585; to offe. as a poll. asst., 2nd class, 586; passed, with credit, in subjects prescribed under clause A, rule II of rules for examn. of junr. offrs. in poll. dept., 606; posted as asst. to govr.-genl.'s agent and to genl. supdt. of operations for suppression of thagi and dakaiti in Rajputana . . . . .	668	Bell, Mr. J. R., supdg. engr., 3rd class, sub. <i>pro tem.</i> , apptd. engr.-in-chief of Hyderabad-Umarkot ry. survey . . . . .	602
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Báz Khan, jemadar, to be subadar, 6th Punjab infy., Punjab frontier force . . . . .	663	Bellasis, Maj. G. M., B.S.C., exe. engr., 2nd grade, p. w. d., N.-W. P. and Oudh, granted furlo. out of India (p. a.) . . . . .	392
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Beart, Sub-Cond. F., ord. dept., on probn., confirmed in present grade . . . . .	462	Bennett, Surgn.-Maj. J., M.D., Bengal medl. establt., altn. of date of promn. of — to rank of bde-surgn. approved 424; granted extn. of furlo. (m. c.) 541; granted extn. of furlo. (m. c.) . . . . .	646
Beasley, Revd. E. M., chaplain on Bengal ecol. establt., apptd. chaplain of Nowgong, C.I. . . . .	667	Bennett, Mr. W. E. T., asst. engr., 1st grade, N.-W. P. and Oudh, <i>tempy.</i> employed in C. P., permtdly. transfd. to that administration . . . . .	665
Beatson, Surgn. C. H., promn. of — to surgn.-maj., Bengal medl. establt., approved . . . . .	511	l'ennie, Cond. J. P., ord. dept., granted leave to proceed out of India on p. a. . . . .	646
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Beaumont, Mr. E. J., 1st grade offr. and asst. survr., 2nd class, marine surv. of India, promtd. to asst. survr., 1st class, sub. <i>pro tem.</i> . . . .	439	Benson, Lt. T. C., 2nd battn., Royal Munster Fusiliers, services of — replaced at disp. of milly. department . . . . .	402
Becher, Mr. A. R., offg. depy. acctt.-genl., p. w. d., apptd. offg. under-secy. to govt. of India, p. w. d., 426; apptd. exmr. of p. w. accts., Bombay, 455; permtdly. promtd. to exmr., class III . . . . .	665	Bentinck, Lt. R. J., 1st West India regt., posted to Bo.S.C. . . . .	531
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		Bertram, Mr. J. R., apptd. of — to be in charge of Swedish and Norwegian consulate at Rangoon, recognised . . . . .	451
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		Bhagat Singh, <i>Sirdar Bahadur</i> , exe. engr., 3rd grade, sub. <i>pro tem.</i> , p. w. d., promtd. to exe. engr., 3rd grade, permtd. . . . .	547

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Bhāgu Ram, Havildar, to be jemadar, Bengal sappers and miners . . . . .	655	Bishop, Lt.-Col. E. B., B.S.C., granted extn. of furlo. or leave (p. a.) . . . . .	497
Bhagwana, Subadar, infy., Erinpura irr. force, promtd. to be subadar-maj. . . . .	583	Black, Capt. H. S., I. M., granted furlo. out of India (m. c.) . . . . .	647
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Cantley, Lt.-Col. C. G., genl. list, cavy., mily. acctt., 1st class, 1st grade, and offg. contr. of mily. acctt., eastern circle, Bengal, granted furl. out of India (p. a.) 392, ditto ditto 423; promtd. to col. in the army, subject to H. M.'s approval 497; promn. of — to col. approved 678; graded as mily. acctt., 1st class . . . . .	685	Chenevix-Trench, Lt. G. F., offg. poll. asst., 3rd class, posted as asst. to govr.-genl.'s agent, and to genl. supdt. of operations for suppression of thagi and dakaiti in Rajputana 408; to be a poll. asst., 3rd class, sub. <i>pro tem.</i> , 505; reverts to offg. poll. asst., 3rd class, 555; to be a poll. asst., 3rd class, sub. <i>pro tem.</i> , 583; to offe. as a poll. asst., 2nd class, 584; reverts to poll. asst., 3rd class, sub. <i>pro tem.</i> , 584; to offe. as a poll. asst., 2nd class, 584; reverts to poll. asst., 3rd class, sub. <i>pro tem.</i> , 585; to offe. as a poll. asst., 2nd class, 585; posted as asst. poll. agent at Thal-Chotiali . . . . .	660
Cazalet, Capt. W. H., B.S.C., granted leave to proceed out of India on m. c. . . . .	662	Cheria, Sub-Cond. J., supvr., 1st grade, p. w. d., Hyderabad, granted leave in India (p. a.) . . .	655
Center, Surgn.-Maj. W., promn. of — to bde.-surgn., Bengal medl. estabt., approved . . . . .	446	Chesnaye, Bde.-Surgn. G. C., Bengal medl. estabt., altn. of date of promn. of — to rank of depy. surgn.-genl. approved . . . . .	424
Chabrel, M. J., exe. engr., 3rd grade, sub. <i>pro tem.</i> , state rys., promtd. to exe. engr., 3rd grade, permtd. . . . .	499	Chesney, Lt. N. E., from Cheshire regt., admn. of — to B.S.C. as lt. approved . . . . .	556
Chadwick, Mr. W., asst. engr., 1st grade, transfd. to estabt. under administration of Burma for employment on rys. . . . .	544	Cheswright, C.:—Specfn. of invention filed by — . .	435
Chaldecott, Lt. A. W., from royal arty., admn. of — to B.S.C. as lt. approved . . . . .	556	Chioletti, Mr. A. T., asst. engr., 2nd grade, state rys., transfd. from estabt. under govt. of Bengal to that under dir.-genl. of rys. for employment on Moghalsarai-Howrah ry. surv. . . . .	515
Chalmers, Lt. R. C. H., 14th Bengal infy., apptd. to be offg. wing offr., on probn., 2nd infy., Hyderabad contgt. . . . .	398	Chowdry, A. L. R., Rai Bahadur, exe. engr., 2nd grade, temply. employed under govt. of Madras, services of — replaced at disp. of govt. of Bengal . . . . .	543
Chambers, A.:—Specfn. of invention filed by — 467; correction of 2nd Christian name of — . . . . .	656	Chowriaped, sapper, "Queen's Own" sappers and miners, granted medal . . . . .	512
Chambers, Mr. W. B., apptd. to be 2nd Lt., Cawnpore voltr. rifle corps . . . . .	532	Christie, Lt. J. H., promn. of — to capt., B.S.C., approved . . . . .	445
Chamier, Lt. C., 8th Punjab infy., offg. cantt. magte., Mooltan, services of — replaced at disp. of mily. department . . . . .	633	Clair, Hon'ble L. M. St., exe. engr., 3rd grade, C. P., temply. employed in the Punjab:—Services of — placed at disp. of foreign dept. . . . .	500
Chandan Singh, Kot-Dafadar, to be jemadar, 5th Bengal cavy. . . . .	617	Clark, C. U. S., asst. engr., 1st grade, p. w. d., promtd. to exe. engr., 4th grade, tempy. . . . .	543
Chandi Singh, Subadar, to be subadar-maj., 1st regt., Bengal infy. . . . .	557	Clark, Mr. J. H. W. D., dist. supdt. of police, Dacca, services of — placed temply. at disp. of mily. dept. 402; services of — replaced at disp. of govt. of Bengal . . . . .	626
Chandrabi Gharti, sepoy, 42nd Gurkha light infy., admtd. to 3rd class of Order of Merit . . . . .	497	Clarke, 2nd Lt. A. C. S., Border regt., offg. squad.	
Channer, Col. G. N., V.C., B.S.C., col. on the staff, Jullundur, granted leave out of India (m. c.) . .	399		
Chaplin, 2nd Lt. B. E., "Leicestershire regt., offg. squad. offr., 8th Bengal cavy., admtd. to B.S.C., subject to confirmation and to rank as lt. in B.S.C., subject to H. M.'s approval . . . . .	588		
Chapman, Col. E. F., C.B., Royal (late Bengal) arty.,			

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offr., 15th Bengal lancera, admtl. to B.S.C., subject to confirmation and to rank as lt. in B.S.C.	541	as a poll. asst., 1st class, 503; to be a substantive poll. asst., 1st class, but to continue to offe. as a poll. asst., 1st class, 505; to offe. as a poll. agent, 3rd class, 586; reverts to offg. poll. asst., 1st class, 586; to offe. as a poll. agent, 3rd class	587
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Clayton, Mr. F., asst. engr., 2nd grade, posted to N.-W. P. and Oudh	648	Connor, Hony. Surgn. J., Bengal, permtd. to retire from the service	543
Cleghorn, Bde.-Surgn. J., M.D., altn. of date of rank approved	446	Conry, Surgn. W., promn. of—to surgn.-maj., Bengal medl. estabt., approved 424; granted extn. of furlo. or leave (m. c.)	599
Cleghorn, Mr. J. P., exo. engr., 3rd grade, Bengal, transfld. temply. to Baluchistan for duty	681	Cooke, Mr. J. E., depy. acctt.-genl., Bengal, apptd. to offe. as compr. of India treasuries	470
Clementi, Col. M., B.S.C., granted extn. of furlo. or leave (p. a.)	497	Cooper, Lt. E. S., from Durham light infy., admn. of—to B.S.C. as lt. approved	556
Clerk, Mr. F. B., apptd. to be a justice of the peace within the state of Mysore	540	Cooper, Vety. Surgn. J., vety. supdt., Hyderabad assigned dists., granted leave out of India (p. a.)	622
Clerk, Esq., J., late lt.-col., 1st voltr. battn., Derbyshire regt., and formerly capt. in 4th Dragoon Guards, nominated and apptd. C.S.I.	675	Cooper, Sub-Cond. J., miscellaneous list, transfld. to pension estabt.	655
Clibborn, Capt. J., promtd. to maj., B.S.C., subject to H. M.'s approval 404; promn. of—to maj., B.S.C., approved	557	Coorg;—Sec. 34 of Act V of 1861 (Ren. of Police) specially extended to certain towns of—	626
Clogstoun, Mr. H. F., M.C.S., services of—replaced at disp. of govt. of Madras	651	Coormiah, private, 15th regt., Madras infy., granted medal	512
Close, Lt. C. F., R.E., apptd. to mily. works dept. as asst. engr., 2nd grade, tempy. 438; ditto ditto 542; apptd. asst. supdt., 2nd grade, in surv. of India dept., and joined his apptt.	684	Cordner, Mr. R. A., exo. engr., 1st grade, N.-W. P. and Oudh, on spl. duty, apptd. supdg. engr., 3rd class, tempy., 405; specfn. of invention filed by—	434
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Coates, Bde.-Surgn. J. M., M.D., prinl., Calcutta medl. college, period during which—offtd. as inapr.-genl. of civil hospils., Bengal, in addn. to his own duties	554	Cornish, Lt. W. H., promn. of—to capt., B.S.C., approved 445; to be a substantive poll. asst., 1st class, but to continue to be a poll. agent, 3rd class, sub. <i>pro tem.</i> , 554; reverts to offg. poll. agent, 3rd class, 586; to offe. as junr. under-secy. to govt. of India in foreign dept.	668
Coates, Surgn. W., M.D., promn. of—to surgn.-maj., Bengal medl. estabt., approved	424	Cornwall, Mr. J. H., supdt. of post offices, Baluchistan, apptd. to act as depy. post mr. genl., 3rd grade, and to be posted as asst. dir.-genl.	668
Codrington, 2nd Lt. H. W., Liverpool regt., wing offr., (Queen's Own) corps of guides, Punjab Field force, admtl. to B.S.C., subject to confirmation 685; and to rank as lt. in B.S.C., subject to H. M.'s approval	685	Cotes, Mr. E. C., 1st asst. to supdt., Indian museum, granted priv. leave of absence	460
Cole, Lt. F. T., R.A., ord. offr., 4th class, offg. 3rd class, to be ord. offr., 3rd class	654	Cotgrave, Mr. H. F., dist. supdt. of police, 4th class, Berar police, apptd. to offe. as a dist. supdt. of police, 3rd class	466
Cele, Lt. H. W. G., from Northumberland fusiliers, admn. of—to B.S.C. as lt., approved	430	Cotton, Capt. and Bt.-Maj. A. F., B.S.C., 2nd battn., 4th Gurkha regt., granted leave to proceed out of India on p. a.	623
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Collett, Col. H., C.B., B.S.C., apptd. to comd. a dist. of 2nd class, with tempy. rank of brigdr.-genl.	677	Cousmaker, Lt.-Col. M. F., B.S.C., retirement of—approved	424
Collinson, Store-Sergt. J., ord. dept., to be sub-conductor	497	Cowan, Lt.-Col. S. H., B.S.C., depy. supdt., 3rd grade, surv. of India, granted furlo. out of India (p. a.) 520; promtd. to col. in the army, subject to H. M.'s approval	670
Collis, Store-Sergt. H., ord. dept., to be sub-condr.	446	Cowie, Depy. Surgn.-Genl. A. J., Bengal medl. estabt., retirement of—approved 424; ditto ditto	446
Colomb, Lt. G. H. C., B.S.C., 1st battn., 4th Gurkha regt., granted leave to proceed out of India on p. a.	654	Cowie, Lt.-Col. D., M.S.C., promtd. to col. in the army, subject to H. M.'s approval	670
Colquhoun, Mr. A. R., depy. comr., Burma, services of—replaced at disp. of p. w. d. 433; re-apptd. to p. w. d. as an exo. engr., 3rd grade, and posted to Baluchistan 439; granted leave on m. c.	657	Cowie, Mr. H. G. H., to revert to class III of enrolled list, acct. dept., 444; to offe. in class II of enrolled list 444; to offe. in class I of enrolled list 598; to revert to class II of ditto 598; to revert to class III, 635; to offe. in class II	684
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Cowper, Lt.-Col. H. H. P., Bengal genl. list, cavy., promtd. to col. in the army, subject to H. M.'s approval 497; promn. of — to col. approved . . . . .	678	Cumming, Mr. J. G., apptd. member of B.C.S. and to Bengal, L. P. . . . .	636
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Cox, Lt.-Col. R. E., Madras infy., promn., of — to col., Indian army, approved . . . . .	511	Cunningham, A. B., specfn. of invention filed by — . . . . .	379
Crawford, Mr. A. T.:—Resolution by govt. of India on the divn. of the officials incriminated by the disclosures made in the course of the recent inquiry into the charges against—into two classes . . . . .	605	Cunningham, Lt.-Col. C., R.E., exmr. of p. w. accts., on probn., transfd. from superior accta. establt. to engr. establt., and atttd. temply. to ry. branch 394; granted spl. leave 426; period of above spl. leave 432; posted permty. to C. P., with rank of exs. engr., 2nd grade . . . . .	447
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Cretin, Surgn. E., M. D., services of — replaced at disp. of mily. dept. 401; apptd. to medl. charge of Bundelkhand poll. agency, in addn. to his other duties . . . . .	527	Curtis, Sub-Cond. G., adjt., genl.'s office, to be conductor . . . . .	630
Crichton, Lt. R. T., Highland light infy., wing offr., 31st Bengal infy., admtd. to B.S.C., subject to confirmation 437; admn. of — to B. S. C. as lt., approved . . . . .	629	Customs:—Rice exported by sea and entered outwards for either of the French ports of Pondicherry and Karikal or passing by land into either of those setts., exempted from export duty . . . . .	684
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Croca, Hony. Capt. and Depy. Comay. A. B., comst. dept., permtd. to retire from the service 497; granted hony. rank of capt. . . . .	529	Dallas, 2nd Lt. J. S., Royal West Kent regt., posted to M.S.C. . . . .	618
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Crosthwaite, Hon'ble R. J., judl. comr., C. P., and addl. member of govt.-genl.'s legislative council, apptd. to offa. as chief comr. of C. P. 395; recd. charge of office of chief comr. of C. P. . . . .	433	Daly, Hony. Lt. and Depy. Comay. J., Madras establt., granted hony. rank of capt. . . . .	453
Crounce, Mr. C. H., exs. engr., 1st grade, apptd. engr.-in-chief of surv. of a line of ry. from Delhi to Kotri . . . . .	601	Daly, Mr. W. W., dist. supdt. of police, services of — replaced at disp. of chief comr. of Assam . . . . .	633
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Crosier, W. H., 1st grade offr., I. M., granted extn. of furlo. or leave (m.c.) . . . . .	498	Dansey, Mr. E. P., offg. consvr. of forests, 3rd grade, Berar, reverted to substantive apptd. of depy. consvr., 3rd grade, N.-W. P. and Oudh, but remained on duty in Berar and resumed charge as offg. consvr., 3rd grade, of Berar forest circle . . . . .	467
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De, Mr. B., B.C.S., presented with donation for having obtained a degree of honour in Sanskrit in 1st divn. . . . .	407	Dobbie, Lt. H. H., promn. of — to capt., B.S.C., approved . . . . .	416
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Moberly, Col. C. M., M.S.C., exmr. of guaranteed ry. acots., Bombay, apptd. to hold charge of office of exmr. of p. w. acots., Bombay, in addn. to his own duties . . . . .	405	Moore-Lane, Mr. G. D. M., offg. asst. dist. supdt. of police, Punjab, apptd. on probn. to be an asst. dist. supdt. of police, 2nd class, A. list, in Burma . . . . .	402
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Montgomery, Rev. F. J., a junr. chaplain in Bengal (Lahore), ecol. estab., apptd. to be a senr. chaplain . . . . .	660	Napier, Lt. the Hon'ble H. D., B.S.C., C. I. Horse, granted leave to proceed out of India on p. a. 453; to off. as squad. comdr., 2nd regt., C. I. Horse . . . . .	527
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Sawyer, Maj. G. W., graded as mily. acott., 2nd class . . . . .	685	Shaikh Dáúd, private, 14th regt., Madras infy., granted medal . . . . .	512
Schalch, Capt. and Lt. Maj. V. A., promn. of — to maj., B.S.C., approved . . . . .	445	Shaikh Hamid, private, 13th regt., Madras infy., granted medal . . . . .	512
Schlesinger, Lt. C. H., B.S.C., 12th Bengal cavy., granted leave to proceed out of India on p. a. . .	510	Shaikh Ibrahim, private, 2nd regt., Madras lancers, granted medal . . . . .	512
Schmuck, Mr. S., apptd. of — as in tempy. charge of consular agency for Russia at Aden, recognised .	428	Shaikh Ibrahim, private, 17th regt., Madras infy., granted medal . . . . .	512
Sconce, Col. J., B.S.C., depy. survr.-genl., granted furlo. out of India (p. a.) . . . . .	531	Shaikh Ismail, private, 9th regt., Madras infy., granted medal . . . . .	512
Scott, Lt. C. D., R.A., subaltern, No. 4 (Huzara) mountain batty., granted furlo. out of India (m. c.) . . . . .	654	Shaikh Manullah, private, 11th regt., Madras infy., granted medal . . . . .	512
Scott, F. W. M., exe. engr., 4th grade, <i>tempy. rank</i> , p. w. d., promtd. to exe. engr., 4th grade, sub. <i>pro tem.</i> . . . .	543	Shaikh Muhammad Ali, Havildar, to be jemadar, 8th regt., Bengal infy. . . . .	670
Scott, 2nd Lt. W. C., Hampshire regt., wing offr., 38th Bengal infy., admt'd. to B.S.C., subject to confirmation 403; to rank as lt. in B.S.C., subject to H. M.'s approval 403; admn. of — to B.S.C. as lt., approved . . . . .	629	Shaikh Sultan, private, 29th regt., Madras infy., granted medal . . . . .	512
Soudamora, Lt. W. V., R.E., apptd. to p. w. d. as asst. engr., 2nd grade, and posted to state rys. 601; posted to estabt. under chief comr., Burma, for employment on rys. . . . .	601	Shakespeare, 2nd Lt. F., Manchester regt., offg. squad. offr., 4th Bengal cavy., admt'd. to B.S.C., subject to confirmation and to rank as lt. in B.S.C., subject to confirmation . . . . .	555
Scully, Surgn.-Maj. J., Bengal estabt., assay mr., Calcutta, granted priv. leave. . . . .	460	Shakespeare, Lt. G. C. C., promtd. to capt., B.S.C., subject to H. M.'s approval . . . . .	630
Searle, 2nd Lt. P. C., Shropshire light infy., probnr. for Indian staff corps, posted to Bo. S.C. . . . .	437	Shakespeare, Lt.-Col. G. R. J., B.S.C., to be col. . .	510
Searle, Mr. W. H. W., 1st grade offr. and asst. survr., 2nd class, marine surv. of India, promtd. to asst. survr., 1st class, sub. <i>pro tem.</i> . . . .	439	Shamir Singh, Havildar, to be jemadar, 2nd Sikh infy., Punjab frontier force . . . . .	599
Secunderabad:—Act V of 1861 applied to cantt. of— . . . . .	607	Shám Singh, Havildar, to be jemadar, 19th Punjab regt. of Bengal infy. . . . .	655
Sedgwick, Lt.-Col. W., R.E., exe. engr., 1st grade, state rys., posted to Madras govt. for duty as offg. depy. consg. engr. for rys. . . . .	681	Shamsud-din, Jemadar, serving with Burma police, to be subadar, 1st Sikh infy., Punjab frontier force and to remain seconded . . . . .	431
Selby, Maj. H. O., R.E., exe. engr., 2nd grade, sub.		Sharaf Khan, private, 30th regt., Madras infy., granted medal . . . . .	513
		Sharp, Revd. A. A., junr. chaplain on Madras eocl. estabt., services of — placed temply. at disp. of chief comr. of Burma . . . . .	466
		Shaw, Revd. J. minister of American Presbyterian church, apptd. to be a marriage registrar for Quetta dist., the Bolan pass, including Bindli and certain line of ry. . . . .	503

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Shaw, Mr. J., depy. exmr., 2nd grade, sub. <i>pro tem.</i> , superior acct. branch, p. w. d., promtd. to depy. exmr., 2nd grade, permtd. 463; apptd. to offe. as exmr. of acct., Burma state ry., 523; promn. of — antedated . . . . .	657	Sivewright, Mr. R., exe. engr., 3rd grade, sub. <i>pro tem.</i> , state rys., offg. depy. consg. engr. for rys., Bombay, services of — placed at disp. of govt. of Madras for employment on rys. . . . .	657
Shedlock, Mr. O. J., asst. engr., 1st grade, state rys., posted to Burma for employment on Mu valley ry. surv. . . . .	557	Skene, Lt.-Col. C. McD., D.S.O., Bengal infy., promtd. to lt. col. . . . .	662
Sheehan, Condr. J., army clothing dept., Bengal, transd. to pension establt. . . . .	630	Skey, Lt. F. E. G., R.E., apptd. to mily. works dept., as asst. engr., 2nd grade, tempy. 438; ditto ditto . . . . .	543
Shelley, Lt.-Col. H. R., Madras genl. list, infy., promtd. to col. in the army, subject to H. M.'s approval 425; promn. of — to col., approved . . . . .	557	Skinner, Lt.-Col. G. J., B.S.C., promtd. to col. in the army, subject to H. M.'s approval 521; to be col. . . . .	679
Sheo Nath, Rai Sahib, asst. engr., 3rd grade, transd. from establt. under govt. of Bengal, to that under dir.-genl. of rys., for employment on Moghal Sarni-Howrah ry. surv. . . . .	544	Skipwith, Lt.-Col. G. T., R.E., supdg. engr., 2nd class, apptd. to offe. as chief engr., irrign. branch, and joint-secy. to govt., N.-W. P. and Oudh . . . . .	658
Sherer, 2nd Lt. J. C., Dorsetshire regt., probnr. for Indian staff corps, posted to M.S.C. . . . .	437	Smalley, Lt.-Col. F., Madras infy., promn. of — to col., Indian army, approved . . . . .	446
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Sheridan, Mr. P., apptd. to offe. as a post mr. genl., 1st grade . . . . .	519	Smith, Sub-Condr. B. E., ord. dept., on probn., <i>seconded</i> , confirmed in his present grade . . . . .	533
Sher Muhammad Khan, Jemadar, to be resaidar, 19th Bengal lancers 430, ditto ditto . . . . .	521	Smith, Col. C. J., R.E., consg. engr. for rys., Madras, re-apptd. to that post . . . . .	426
Sherring, Mr. O. A., apptd. member of B.C.S., and to N.-W. P., Oudh, Punjab and C. P. . . . .	625	Smith, Lt. F. A., Yorkshire light infy., wing offr., 2nd Bengal infy., admtd. to B.S.C., subject to confirmation . . . . .	510
Sherzala, Havildar, to be jemadar, corps of guides infy., Punjab frontier force . . . . .	532	Smith, Lt. F. deH., B.S.C., offg. squad. offr., 1st regt., C. I. Horse, granted general leave in India . . . . .	460
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Shopland, Comdr. E. R., Indian marine, promtd. to comdr., 2nd grade . . . . .	393	Smith, Mr. H. R., head acctt. of treasury at Quetta, apptd. to offe. as treasury offr. at Quetta . . . . .	502
Shore, Lt. O. B. S. F., B.S.C., granted extn. of furlo. (p. a.) . . . . .	588	Smith, Lt. J. M., B.S.C., offg. poll. asst., 2nd class, to be a poll. asst., 2nd class, sub. <i>pro tem.</i> , 504; to be a substantive poll. asst., 3rd class, but to continue to be a poll. asst., 2nd class, sub. <i>pro tem.</i> , 505; reverts to offg. poll. asst., 2nd class . . . . .	555
Showers, Lt. H. L., wing offr., Meywar Bheel corps, apptd. to offe. as adjt., in addn. to his own duties . . . . .	411	Smith, Maj. S., R.E., exe. engr., 3rd grade, state rys., promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> . . . .	499
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Sileock, Surgn. A., M.B., services of — placed permtd. at disp. of chief comr., C. P. . . . .	378	Smithett, Lt. A. C. H., 1st Dragoon guards, offg. squad. offr., 15th (Cureton's Maltani) regt. of Bengal cavy., admtd. to B.S.C., subject to confirmation . . . . .	661
Sille, Mr. F., apptd. 2nd-Lt., Chittagong voltr. rifle corps . . . . .	619	Smyth, Surgn.-Maj. F. A., granted extn. of furlo. or leave (m. c.) . . . . .	463
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Sparks, Lt.-Col. J. B., B.S.C., exe. engr., 1st grade, p. w. d., granted spl. leave 423 ; correction of date on which above leave was availed of 487 ; promtd. to col. in the army, subject to H. M.'s approval 438 ; to be col. . . . .	646	Stevens, 2nd Lt. N. M. C., Bradfordshire regt., posted to M.S.C. . . . .	618
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